

# **New York State Expanded Behavioral Risk Factor Surveillance System**

**New York State exclusive of New York City, New  
York City and New York State**

**Final Report  
July 2008 - June 2009**

**New York State Department of Health  
December 2009**

## Contents

|  |    |
|--|----|
| <b>Introduction</b>  | 20 |
| Table 1. New York State exclusive of New York City, New York City, and New York State adult US Census Bureau population estimates, 2007  | 21 |
| <b>General Health</b>  |    |
| Table 2a. Fair or poor general health among adults in New York State exclusive of New York City, New York City, and New York State   | 22 |
| Table 2b. Fair or poor general health among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                                | 23 |
| Table 2c. Fair or poor general health among adults among New York State Counties   | 24 |
| Table 2d. Fair or poor general health among adults among New York State Counties - Age-adjusted  | 26 |
| Table 3a. Poor physical health 14 or more days within the past month among adults in New York State exclusive of New York City, New York City, and New York State                | 28 |
| Table 3b. Poor physical health 14 or more days within the past month among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 29 |
| Table 3c. Poor physical health 14 or more days within the past month among adults among New York State Counties  | 30 |
| Table 3d. Poor physical health 14 or more days within the past month among adults among New York State Counties - Age-adjusted   | 32 |
| Table 4a. Poor mental health 14 or more days within the past month among adults in New York State exclusive of New York City, New York City, and New York State                  | 34 |
| Table 4b. Poor mental health 14 or more days within the past month among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted   | 35 |
| Table 4c. Poor mental health 14 or more days within the past month among adults among New York State Counties  | 36 |
| Table 4d. Poor mental health 14 or more days within the past month among adults among New York State Counties - Age-adjusted   | 38 |
| Table 5a. Poor physical or mental health 14 or more days within the past month among adults in New York State exclusive of New York City, New York City, and New York State      | 40 |

## Contents

|  |    |
|--|----|
| Table 5b. Poor physical or mental health 14 or more days within the past month among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 41 |
| Table 5c. Poor physical or mental health 14 or more days within the past month among adults among New York State Counties  | 42 |
| Table 5d. Poor physical or mental health 14 or more days within the past month among adults among New York State Counties - Age-adjusted   | 44 |

### Quality Health Care

|  |    |
|--|----|
| Table 6a. Health insurance among adults in New York State exclusive of New York City, New York City, and New York State                              | 46 |
| Table 6b. Health insurance among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted               | 47 |
| Table 6c. Health insurance among adults among New York State Counties  | 48 |
| Table 6d. Health insurance among adults among New York State Counties - Age-adjusted   | 50 |
| Table 7a. Health insurance among adults aged 18-64 in New York State exclusive of New York City, New York City, and New York State                   | 52 |
| Table 7b. Health insurance among adults aged 18-64 in New York State exclusive of New York City, New York City, and New York State - Age-adjusted    | 53 |
| Table 7c. Health insurance among adults aged 18-64 among New York State Counties   | 54 |
| Table 7d. Health insurance among adults aged 18-64 among New York State Counties - Age-adjusted  | 56 |
| Table 8a. No health insurance among adults in New York State exclusive of New York City, New York City, and New York State                           | 58 |
| Table 8b. No health insurance among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted            | 59 |
| Table 8c. No health insurance among adults among New York State Counties   | 60 |
| Table 8d. No health insurance among adults among New York State Counties - Age-adjusted  | 62 |
| Table 9a. No health insurance among adults aged 18-64 in New York State exclusive of New York City, New York City, and New York State                | 64 |
| Table 9b. No health insurance among adults aged 18-64 in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 65 |

## Contents

|   |    |
|---|----|
| Table 9c. No health insurance among adults aged 18-64 among New York State Counties   | 66 |
| Table 9d. No health insurance among adults aged 18-64 among New York State Counties - Age-adjusted  | 68 |
| Table 10a. Adults with regular health care provider in New York State exclusive of New York City, New York City, and New York State   | 70 |
| Table 10b. Adults with regular health care provider in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                                  | 71 |
| Table 10c. Adults with regular health care provider among New York State Counties   | 72 |
| Table 10d. Adults with regular health care provider among New York State Counties - Age-adjusted  | 74 |
| Table 11a. Cost prevented visit to doctor within the past year among adults in New York State exclusive of New York City, New York City, and New York State                         | 76 |
| Table 11b. Cost prevented visit to doctor within the past year among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted          | 77 |
| Table 11c. Cost prevented visit to doctor within the past year among adults among New York State Counties   | 78 |
| Table 11d. Cost prevented visit to doctor within the past year among adults among New York State Counties - Age-adjusted  | 80 |
| Table 12a. Visited a doctor for routine checkup within the past year among adults in New York State exclusive of New York City, New York City, and New York State                   | 82 |
| Table 12b. Visited a doctor for routine checkup within the past year among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted    | 83 |
| Table 12c. Visited a doctor for routine checkup within the past year among adults among New York State Counties   | 84 |
| Table 12d. Visited a doctor for routine checkup within the past year among adults among New York State Counties - Age-adjusted  | 86 |
| Table 13a. Visited a doctor for routine checkup within the past 2 years among adults in New York State exclusive of New York City, New York City, and New York State                | 88 |
| Table 13b. Visited a doctor for routine checkup within the past 2 years among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 89 |
| Table 13c. Visited a doctor for routine checkup within the past 2 years among adults among New York State Counties  | 90 |

## Contents

|  |     |
|--|-----|
| Table 13d. Visited a doctor for routine checkup within the past 2 years among adults among New York State Counties - Age-adjusted  | 92  |
| Table 14a. Dentist visit within the past year among adults in New York State exclusive of New York City, New York City, and New York State   | 94  |
| Table 14b. Dentist visit within the past year among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted  | 95  |
| Table 14c. Dentist visit within the past year among adults among New York State Counties   | 96  |
| Table 14d. Dentist visit within the past year among adults among New York State Counties - Age-adjusted  | 98  |
| Table 15a. Had teeth cleaned within the past year among adults in New York State exclusive of New York City, New York City, and New York State   | 100 |
| Table 15b. Had teeth cleaned within the past year among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted  | 101 |
| Table 15c. Had teeth cleaned within the past year among adults among New York State Counties   | 102 |
| Table 15d. Had teeth cleaned within the past year among adults among New York State Counties - Age-adjusted  | 104 |
| Table 16a. Permanent teeth extracted due to decay or gum disease among adults in New York State exclusive of New York City, New York City, and New York State  | 106 |
| Table 16b. Permanent teeth extracted due to decay or gum disease among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                           | 107 |
| Table 16c. Permanent teeth extracted due to decay or gum disease among adults among New York State Counties  | 108 |
| Table 16d. Permanent teeth extracted due to decay or gum disease among adults among New York State Counties - Age-adjusted   | 110 |
| Table 17a. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older in New York State exclusive of New York City, New York City, and New York State                | 112 |
| Table 17b. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 113 |
| Table 17c. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older among New York State Counties  | 114 |

## Contents

|   |     |
|---|-----|
| Table 17d. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older among New York State Counties - Age-adjusted                        | 116 |
| Table 18a. Flu shot within the past 12 months in New York State exclusive of New York City, New York City, and New York State   | 118 |
| Table 18b. Flu shot within the past 12 months in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                                | 119 |
| Table 18c. Flu shot within the past 12 months among New York State Counties   | 120 |
| Table 18d. Flu shot within the past 12 months among New York State Counties - Age-adjusted  | 122 |
| Table 19a. Flu vaccine that was sprayed in nose within the past 12 months in New York State exclusive of New York City, New York City, and New York State                   | 124 |
| Table 19b. Flu vaccine that was sprayed in nose within the past 12 months in New York State exclusive of New York City, New York City, and New York State - Age-adjusted    | 125 |
| Table 19c. Flu vaccine that was sprayed in nose within the past 12 months among New York State Counties   | 126 |
| Table 19d. Flu vaccine that was sprayed in nose within the past 12 months among New York State Counties - Age-adjusted  | 128 |
| Table 20a. Flu shot or flu vaccine sprayed in nose within the past 12 months in New York State exclusive of New York City, New York City, and New York State                | 130 |
| Table 20b. Flu shot or flu vaccine sprayed in nose within the past 12 months in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 131 |
| Table 20c. Flu shot or flu vaccine sprayed in nose within the past 12 months among New York State Counties  | 132 |
| Table 20d. Flu shot or flu vaccine sprayed in nose within the past 12 months among New York State Counties - Age-adjusted   | 134 |
| Table 21a. Flu shot among adults aged 65 and older in New York State exclusive of New York City, New York City, and New York State  | 136 |
| Table 21b. Flu shot among adults aged 65 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                           | 137 |
| Table 21c. Flu shot among adults aged 65 and older among New York State Counties  | 138 |
| Table 21d. Flu shot among adults aged 65 and older among New York State Counties - Age-adjusted   | 140 |

## Contents

|   |     |
|---|-----|
| Table 22a. Pneumonia shot or pneumococcal vaccine in New York State exclusive of New York City, New York City, and New York State   | 142 |
| Table 22b. Pneumonia shot or pneumococcal vaccine in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                                | 143 |
| Table 22c. Pneumonia shot or pneumococcal vaccine among New York State Counties   | 144 |
| Table 22d. Pneumonia shot or pneumococcal vaccine among New York State Counties - Age-adjusted  | 146 |
| Table 23a. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older in New York State exclusive of New York City, New York City, and New York State                | 148 |
| Table 23b. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 149 |
| Table 23c. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older among New York State Counties  | 150 |
| Table 23d. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older among New York State Counties - Age-adjusted   | 152 |

## Cancer Screening

|   |     |
|---|-----|
| Table 24a. Ever had a mammogram among women aged 40 and older in New York State exclusive of New York City, New York City, and New York State                                 | 154 |
| Table 24b. Ever had a mammogram among women aged 40 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                  | 155 |
| Table 24c. Ever had a mammogram among women aged 40 and older among New York State Counties   | 156 |
| Table 24d. Ever had a mammogram among women aged 40 and older among New York State Counties - Age-adjusted  | 158 |
| Table 25a. Had mammogram within the past 2 years among women aged 40 and older in New York State exclusive of New York City, New York City, and New York State                | 160 |
| Table 25b. Had mammogram within the past 2 years among women aged 40 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 161 |
| Table 25c. Had mammogram within the past 2 years among women aged 40 and older among New York State Counties  | 162 |
| Table 25d. Had mammogram within the past 2 years among women aged 40 and older among New York State Counties - Age-adjusted   | 164 |

## Contents

|   |     |
|---|-----|
| Table 26a. Had mammogram within the past 2 years among women aged 50 and older in New York State exclusive of New York City, New York City, and New York State                | 166 |
| Table 26b. Had mammogram within the past 2 years among women aged 50 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 167 |
| Table 26c. Had mammogram within the past 2 years among women aged 50 and older among New York State Counties  | 168 |
| Table 26d. Had mammogram within the past 2 years among women aged 50 and older among New York State Counties - Age-adjusted   | 170 |
| Table 27a. Ever had a Pap test among women in New York State exclusive of New York City, New York City, and New York State  | 172 |
| Table 27b. Ever had a Pap test among women in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                                     | 173 |
| Table 27c. Ever had a Pap test among women among New York State Counties  | 174 |
| Table 27d. Ever had a Pap test among women among New York State Counties - Age-adjusted   | 176 |
| Table 28a. Had a Pap test within the past 3 years among women in New York State exclusive of New York City, New York City, and New York State                                 | 178 |
| Table 28b. Had a Pap test within the past 3 years among women in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                  | 179 |
| Table 28c. Had a Pap test within the past 3 years among women among New York State Counties   | 180 |
| Table 28d. Had a Pap test within the past 3 years among women among New York State Counties - Age-adjusted  | 182 |
| Table 29a. Ever had a digital rectal exam among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State                         | 184 |
| Table 29b. Ever had a digital rectal exam among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted          | 185 |
| Table 29c. Ever had a digital rectal exam among men aged 40 and older among New York State Counties   | 186 |
| Table 29d. Ever had a digital rectal exam among men aged 40 and older among New York State Counties - Age-adjusted  | 188 |

## Contents

|  |     |
|--|-----|
| Table 30a. Had digital rectal exam within the past 2 years among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State                           | 190 |
| Table 30b. Had digital rectal exam within the past 2 years among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted            | 191 |
| Table 30c. Had digital rectal exam within the past 2 years among men aged 40 and older among New York State Counties   | 192 |
| Table 30d. Had digital rectal exam within the past 2 years among men aged 40 and older among New York State Counties - Age-adjusted  | 194 |
| Table 31a. Ever had a prostate specific antigen test among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State                                 | 196 |
| Table 31b. Ever had a prostate specific antigen test among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                  | 197 |
| Table 31c. Ever had a prostate specific antigen test among men aged 40 and older among New York State Counties   | 198 |
| Table 31d. Ever had a prostate specific antigen test among men aged 40 and older among New York State Counties - Age-adjusted  | 200 |
| Table 32a. Had prostate specific antigen test within the past 2 years among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State                | 202 |
| Table 32b. Had prostate specific antigen test within the past 2 years among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 203 |
| Table 32c. Had prostate specific antigen test within the past 2 years among men aged 40 and older among New York State Counties  | 204 |
| Table 32d. Had prostate specific antigen test within the past 2 years among men aged 40 and older among New York State Counties - Age-adjusted   | 206 |
| Table 33a. Prostate cancer among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State   | 208 |
| Table 33b. Prostate cancer among men aged 40 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted  | 209 |
| Table 33c. Prostate cancer among men aged 40 and older among New York State Counties   | 210 |
| Table 33d. Prostate cancer among men aged 40 and older among New York State Counties - Age-adjusted  | 212 |

## Contents

|   |     |
|---|-----|
| Table 34a. Home blood stool test ever used among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State                                   | 214 |
| Table 34b. Home blood stool test ever used among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                    | 215 |
| Table 34c. Home blood stool test ever used among adults aged 50 and older among New York State Counties   | 216 |
| Table 34d. Home blood stool test ever used among adults aged 50 and older among New York State Counties - Age-adjusted  | 218 |
| Table 35a. Home blood stool test used within the past year among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State                   | 220 |
| Table 35b. Home blood stool test used within the past year among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted    | 221 |
| Table 35c. Home blood stool test used within the past year among adults aged 50 and older among New York State Counties   | 222 |
| Table 35d. Home blood stool test used within the past year among adults aged 50 and older among New York State Counties - Age-adjusted  | 224 |
| Table 36a. Home blood stool test used within the past 2 years among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State                | 226 |
| Table 36b. Home blood stool test used within the past 2 years among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 227 |
| Table 36c. Home blood stool test used within the past 2 years among adults aged 50 and older among New York State Counties  | 228 |
| Table 36d. Home blood stool test used within the past 2 years among adults aged 50 and older among New York State Counties - Age-adjusted   | 230 |
| Table 37a. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State                             | 232 |
| Table 37b. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted              | 233 |
| Table 37c. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older among New York State Counties   | 234 |

## Contents

|  |     |
|--|-----|
| Table 37d. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older among New York State Counties - Age-adjusted   | 236 |
| Table 38a. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State  | 238 |
| Table 38b. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted   | 239 |
| Table 38c. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older among New York State Counties  | 240 |
| Table 38d. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older among New York State Counties - Age-adjusted   | 242 |
| Table 39a. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State                | 244 |
| Table 39b. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 245 |
| Table 39c. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older among New York State Counties  | 246 |
| Table 39d. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older among New York State Counties - Age-adjusted   | 248 |

### Chronic Diseases

|  |     |
|--|-----|
| Table 40a. High blood pressure among adults in New York State exclusive of New York City, New York City, and New York State                                | 250 |
| Table 40b. High blood pressure among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                 | 251 |
| Table 40c. High blood pressure among adults among New York State Counties  | 252 |
| Table 40d. High blood pressure among adults among New York State Counties - Age-adjusted   | 254 |
| Table 41a. Blood pressure medication among adults with high blood pressure in New York State exclusive of New York City, New York City, and New York State | 256 |

## Contents

|   |     |
|---|-----|
| Table 41b. Blood pressure medication among adults with high blood pressure in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 257 |
| Table 41c. Blood pressure medication among adults with high blood pressure among New York State Counties  | 258 |
| Table 41d. Blood pressure medication among adults with high blood pressure among New York State Counties - Age-adjusted   | 260 |
| Table 42a. Ever had blood cholesterol checked among adults in New York State exclusive of New York City, New York City, and New York State                                | 262 |
| Table 42b. Ever had blood cholesterol checked among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                 | 263 |
| Table 42c. Ever had blood cholesterol checked among adults among New York State Counties  | 264 |
| Table 42d. Ever had blood cholesterol checked among adults among New York State Counties - Age-adjusted   | 266 |
| Table 43a. Blood cholesterol checked within the past 5 years among adults in New York State exclusive of New York City, New York City, and New York State                 | 268 |
| Table 43b. Blood cholesterol checked within the past 5 years among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted  | 269 |
| Table 43c. Blood cholesterol checked within the past 5 years among adults among New York State Counties   | 270 |
| Table 43d. Blood cholesterol checked within the past 5 years among adults among New York State Counties - Age-adjusted  | 272 |
| Table 44a. Cardiovascular disease among adults in New York State exclusive of New York City, New York City, and New York State  | 274 |
| Table 44b. Cardiovascular disease among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                             | 275 |
| Table 44c. Cardiovascular disease among adults among New York State Counties  | 276 |
| Table 44d. Cardiovascular disease among adults among New York State Counties - Age-adjusted   | 278 |
| Table 45a. Coronary heart disease among adults in New York State exclusive of New York City, New York City, and New York State  | 280 |
| Table 45b. Coronary heart disease among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                             | 281 |
| Table 45c. Coronary heart disease among adults among New York State Counties  | 282 |

## Contents

|  |     |
|--|-----|
| Table 45d. Coronary heart disease among adults among New York State Counties - Age-adjusted  | 284 |
| Table 46a. Ever diagnosed with diabetes among adults in New York State exclusive of New York City, New York City, and New York State                         | 286 |
| Table 46b. Ever diagnosed with diabetes among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted          | 287 |
| Table 46c. Ever diagnosed with diabetes among adults among New York State Counties   | 288 |
| Table 46d. Ever diagnosed with diabetes among adults among New York State Counties - Age-adjusted  | 290 |
| Table 47a. Ever diagnosed with asthma (lifetime) among adults in New York State exclusive of New York City, New York City, and New York State                | 292 |
| Table 47b. Ever diagnosed with asthma (lifetime) among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 293 |
| Table 47c. Ever diagnosed with asthma (lifetime) among adults among New York State Counties  | 294 |
| Table 47d. Ever diagnosed with asthma (lifetime) among adults among New York State Counties - Age-adjusted   | 296 |
| Table 48a. Current asthma among adults in New York State exclusive of New York City, New York City, and New York State                                       | 298 |
| Table 48b. Current asthma among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                        | 299 |
| Table 48c. Current asthma among adults among New York State Counties   | 300 |
| Table 48d. Current asthma among adults among New York State Counties - Age-adjusted  | 302 |
| Table 49a. Chronic joint symptoms among adults in New York State exclusive of New York City, New York City, and New York State                               | 304 |
| Table 49b. Chronic joint symptoms among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                | 305 |
| Table 49c. Chronic joint symptoms among adults among New York State Counties   | 306 |
| Table 49d. Chronic joint symptoms among adults among New York State Counties - Age-adjusted  | 308 |
| Table 50a. Arthritis among adults in New York State exclusive of New York City, New York City, and New York State  | 310 |

## Contents

|   |     |
|---|-----|
| Table 50b. Arthritis among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted  | 311 |
| Table 50c. Arthritis among adults among New York State Counties   | 312 |
| Table 50d. Arthritis among adults among New York State Counties - Age-adjusted  | 314 |
| Table 51a. Activity limitations because of physical, mental or emotional problems among adults in New York State exclusive of New York City, New York City, and New York State                | 316 |
| Table 51b. Activity limitations because of physical, mental or emotional problems among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 317 |
| Table 51c. Activity limitations because of physical, mental or emotional problems among adults among New York State Counties  | 318 |
| Table 51d. Activity limitations because of physical, mental or emotional problems among adults among New York State Counties - Age-adjusted   | 320 |
| Table 52a. Have health problem that requires the use of special equipment among adults in New York State exclusive of New York City, New York City, and New York State                        | 322 |
| Table 52b. Have health problem that requires the use of special equipment among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted         | 323 |
| Table 52c. Have health problem that requires the use of special equipment among adults among New York State Counties  | 324 |
| Table 52d. Have health problem that requires the use of special equipment among adults among New York State Counties - Age-adjusted   | 326 |
| Table 53a. Disability among adults in New York State exclusive of New York City, New York City, and New York State  | 328 |
| Table 53b. Disability among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted   | 329 |
| Table 53c. Disability among adults among New York State Counties  | 330 |
| Table 53d. Disability among adults among New York State Counties - Age-adjusted   | 332 |

## Health Behaviors

|   |     |
|---|-----|
| Table 54a. Current smoking among adults in New York State exclusive of New York City, New York City, and New York State | 334 |
|---|-----|

## Contents

|   |     |
|---|-----|
| Table 54b. Current smoking among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                          | 335 |
| Table 54c. Current smoking among adults among New York State Counties   | 336 |
| Table 54d. Current smoking among adults among New York State Counties - Age-adjusted  | 338 |
| Table 55a. Everyday smoking among adults in New York State exclusive of New York City, New York City, and New York State  | 340 |
| Table 55b. Everyday smoking among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                         | 341 |
| Table 55c. Everyday smoking among adults among New York State Counties  | 342 |
| Table 55d. Everyday smoking among adults among New York State Counties - Age-adjusted   | 344 |
| Table 56a. Adults living in homes in which smoking is prohibited in New York State exclusive of New York City, New York City, and New York State                | 346 |
| Table 56b. Adults living in homes in which smoking is prohibited in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 347 |
| Table 56c. Adults living in homes in which smoking is prohibited among New York State Counties  | 348 |
| Table 56d. Adults living in homes in which smoking is prohibited among New York State Counties - Age-adjusted   | 350 |
| Table 57a. Binge drinking within the past month among adults in New York State exclusive of New York City, New York City, and New York State                    | 352 |
| Table 57b. Binge drinking within the past month among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted     | 353 |
| Table 57c. Binge drinking within the past month among adults among New York State Counties  | 354 |
| Table 57d. Binge drinking within the past month among adults among New York State Counties - Age-adjusted   | 356 |
| Table 58a. Heavy drinking within the past month among adults in New York State exclusive of New York City, New York City, and New York State                    | 358 |
| Table 58b. Heavy drinking within the past month among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted     | 359 |
| Table 58c. Heavy drinking within the past month among adults among New York State Counties  | 360 |
| Table 58d. Heavy drinking within the past month among adults among New York State Counties - Age-adjusted   | 362 |

## Contents

|  |     |
|--|-----|
| Table 59a. Never or rarely been asked about sexual history during routine check-up among adults in New York State exclusive of New York City, New York City, and New York State  | 364 |
| Table 59b. Never or rarely been asked about sexual history during routine check-up among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted   | 365 |
| Table 59c. Never or rarely been asked about sexual history during routine check-up among adults among New York State Counties  | 366 |
| Table 59d. Never or rarely been asked about sexual history during routine check-up among adults among New York State Counties - Age-adjusted   | 368 |
| Table 60a. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults in New York State exclusive of New York City, New York City, and New York State   | 370 |
| Table 60b. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted  | 371 |
| Table 60c. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults among New York State Counties   | 372 |
| Table 60d. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults among New York State Counties - Age-adjusted  | 374 |
| Table 61a. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults in New York State exclusive of New York City, New York City, and New York State                | 376 |
| Table 61b. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 377 |
| Table 61c. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults among New York State Counties  | 378 |
| Table 61d. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults among New York State Counties - Age-adjusted   | 380 |

## Contents

### Overweight / Obesity

|  |     |
|--|-----|
| Table 62a. Overweight among adults in New York State exclusive of New York City, New York City, and New York State   | 382 |
| Table 62b. Overweight among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted  | 383 |
| Table 62c. Overweight among adults among New York State Counties   | 384 |
| Table 62d. Overweight among adults among New York State Counties - Age-adjusted  | 386 |
| Table 63a. Obesity among adults in New York State exclusive of New York City, New York City, and New York State  | 388 |
| Table 63b. Obesity among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted   | 389 |
| Table 63c. Obesity among adults among New York State Counties  | 390 |
| Table 63d. Obesity among adults among New York State Counties - Age-adjusted   | 392 |
| Table 64a. Overweight or obesity among adults in New York State exclusive of New York City, New York City, and New York State  | 394 |
| Table 64b. Overweight or obesity among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted   | 395 |
| Table 64c. Overweight or obesity among adults among New York State Counties  | 396 |
| Table 64d. Overweight or obesity among adults among New York State Counties - Age-adjusted   | 398 |
| Table 65a. Received advice about weight by a health professional among adults in New York State exclusive of New York City, New York City, and New York State                          | 400 |
| Table 65b. Received advice about weight by a health professional among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted           | 401 |
| Table 65c. Received advice about weight by a health professional among adults among New York State Counties  | 402 |
| Table 65d. Received advice about weight by a health professional among adults among New York State Counties - Age-adjusted   | 404 |
| Table 66a. Received advice to lose weight by a health professional among adults provided weight advice in New York State exclusive of New York City, New York City, and New York State | 406 |

## Contents

|   |     |
|---|-----|
| Table 66b. Received advice to lose weight by a health professional among adults provided weight advice in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 407 |
| Table 66c. Received advice to lose weight by a health professional among adults provided weight advice among New York State Counties  | 408 |
| Table 66d. Received advice to lose weight by a health professional among adults provided weight advice among New York State Counties - Age-adjusted   | 410 |

### Physical Activity / Nutrition

|   |     |
|---|-----|
| Table 67a. No leisure-time physical activity among adults in New York State exclusive of New York City, New York City, and New York State   | 412 |
| Table 67b. No leisure-time physical activity among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted                                  | 413 |
| Table 67c. No leisure-time physical activity among adults among New York State Counties   | 414 |
| Table 67d. No leisure-time physical activity among adults among New York State Counties - Age-adjusted  | 416 |
| Table 68a. Consumption of 5 or more servings of fruits and vegetables per day among adults in New York State exclusive of New York City, New York City, and New York State                | 418 |
| Table 68b. Consumption of 5 or more servings of fruits and vegetables per day among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 419 |
| Table 68c. Consumption of 5 or more servings of fruits and vegetables per day among adults among New York State Counties  | 420 |
| Table 68d. Consumption of 5 or more servings of fruits and vegetables per day among adults among New York State Counties - Age-adjusted   | 422 |

### Injury

|  |     |
|--|-----|
| Table 69a. Had a fall within the past 3 months among adults in New York State exclusive of New York City, New York City, and New York State                | 424 |
| Table 69b. Had a fall within the past 3 months among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 425 |
| Table 69c. Had a fall within the past 3 months among adults among New York State Counties  | 426 |
| Table 69d. Had a fall within the past 3 months among adults among New York State Counties - Age-adjusted   | 428 |

## Contents

|   |     |
|---|-----|
| Table 70a. Had a fall that caused injury within the past 3 months among adults in New York State exclusive of New York City, New York City, and New York State                | 430 |
| Table 70b. Had a fall that caused injury within the past 3 months among adults in New York State exclusive of New York City, New York City, and New York State - Age-adjusted | 431 |
| Table 70c. Had a fall that caused injury within the past 3 months among adults among New York State Counties  | 432 |
| Table 70d. Had a fall that caused injury within the past 3 months among adults among New York State Counties - Age-adjusted   | 434 |

## Introduction

The New York State Expanded Behavioral Risk Factor Surveillance System (Expanded BRFSS) is a random digit dialed telephone survey of adults (18 years of age and older) that is representative of the non-institutionalized civilian population with landline telephones living in New York State. The goal of the Expanded BRFSS is to collect county-specific data on preventive health practices, risk behaviors, injuries and preventable chronic and infectious diseases. Topics assessed by the Expanded BRFSS include tobacco use, physical inactivity, diet, use of cancer screening services and other factors linked to the leading causes of morbidity and mortality. For each topic, health indicators are based on answers to one or more questions in the survey. The survey results are weighted to more accurately represent the adult population living in each county. Weighting procedures adjust for the differential selection probabilities by race, age and gender. More detailed information on weighting procedures is available in the technical brief.

Survey data collection occurred in 58 geographic areas of New York State, including each of the 57 counties outside of New York City and New York City (5 counties) as a single area. A standard questionnaire was used in all areas. Data collection for the 2009 Expanded BRFSS took place during the period of July 2008 through June 2009. The goal was to complete about 650 interviews in each area. The final number of interviews varies because of the sampling design of the survey and differential response rates. More detailed information on the sampling design is available in the technical brief.

The New York State Department of Health contracted with RTI International, which is responsible for the data collection, sampling, weighting and creation of the statistical reports. RTI International subcontracted with Clearwater Research Inc. for data collection and additional expertise in sample design and data quality control.

This report presents both crude estimates and estimates that have been age-adjusted to the Year 2000 US Standard Population when they represent the entire adult population of an area. Estimates for specific age groups are not age-adjusted. Age adjustment is a statistical process applied to rates that allows communities with different age structures to be compared. The New York State Expanded BRFSS - New York State exclusive of New York City, New York City and New York State Report enables counties to compare their survey findings with results from New York State exclusive of New York City, New York City and New York State totals. Confidence intervals at the 95% level associated with each health indicator give an estimated range of values which is likely to include the actual prevalence of the indicator. Confidence intervals are similar to margins of error. When the confidence intervals of two estimates of the same indicator from different areas do not overlap, they may be said to be statistically significantly different, i.e., these differences are unlikely related to chance and are considered true differences. If there is any value that is included in both intervals, the two estimates are not statistically significantly different.

The survey results for each of the 69 health indicators included in the survey are typically provided by gender, age, race and ethnicity, education and income in the New York State Expanded BRFSS - New York State exclusive of New York City, New York City and New York State Report. The estimates for some of these groupings may be suppressed in geographic areas with low proportions of adult respondents in these groupings.

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 1. New York State exclusive of New York City, New York City, and New York State adult US Census Bureau population estimates,<sup>1</sup> 2007**

|                       | New York State exclusive<br>of New York City |         | New York City                    |         | New York State                   |         |
|-----------------------|--|---------|----------------------------------|---------|----------------------------------|---------|
|                       | Adult<br>Population <sup>1</sup>             | Percent | Adult<br>Population <sup>1</sup> | Percent | Adult<br>Population <sup>1</sup> | Percent |
| <b>Total</b>          | 8,507,703                                    | 100     | 6,376,612                        | 100     | 14,884,315                       | 100     |
| <b>Gender</b>         |  |         |                                  |         |                                  |         |
| Male                  | 4,123,054                                    | 48.5    | 2,980,737                        | 46.7    | 7,103,791                        | 47.7    |
| Female                | 4,384,649                                    | 51.5    | 3,395,875                        | 53.3    | 7,780,524                        | 52.3    |
| <b>Age (years)</b>    |  |         |                                  |         |                                  |         |
| 18-34                 | 2,443,079                                    | 28.7    | 2,054,400                        | 32.2    | 4,497,479                        | 30.2    |
| 35-44                 | 1,524,941                                    | 17.9    | 1,319,174                        | 20.7    | 2,844,115                        | 19.1    |
| 45-54                 | 1,711,573                                    | 20.1    | 1,142,743                        | 17.9    | 2,854,316                        | 19.2    |
| 55-64                 | 1,294,750                                    | 15.2    | 847,250                          | 13.3    | 2,142,000                        | 14.4    |
| ≥ 65                  | 1,533,360                                    | 18.0    | 1,013,045                        | 15.9    | 2,546,405                        | 17.1    |
| <b>Race/Ethnicity</b> |  |         |                                  |         |                                  |         |
| White Non-Hispanic    | 6,904,599                                    | 81.2    | 2,439,285                        | 38.3    | 9,343,884                        | 62.8    |
| Black Non-Hispanic    | 671,368                                      | 7.9     | 1,485,573                        | 23.3    | 2,156,941                        | 14.5    |
| Hispanic              | 618,146                                      | 7.3     | 1,640,571                        | 25.7    | 2,258,717                        | 15.2    |
| Other Non-Hispanic    | 313,590                                      | 3.7     | 811,183                          | 12.7    | 1,124,773                        | 7.6     |

<sup>1</sup> Source: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2007, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2007). Prepared under a collaborative arrangement with the U.S. Census Bureau; released August 7, 2008. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm) as of November 25, 2009.

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 2a. Fair or poor general health among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 14.0   | (13.2 - 14.8)       | 21.2          | (16.7 - 25.6)       | 17.1           | (15.1 - 19.0)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 12.9   | (11.7 - 14.1)       | 18.2          | (11.9 - 24.4)       | 15.1           | (12.4 - 17.8)       |
| Female                | 15.0   | (13.9 - 16.0)       | 23.8          | (17.7 - 30.0)       | 18.8           | (16.1 - 21.6)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 7.1  | (5.5 - 8.6)         | *             | *                   | 12.0           | (7.2 - 16.8)        |
| 35-44                 | 9.5  | (7.9 - 11.1)        | 10.7          | (3.8 - 17.5)        | 10.0           | (6.8 - 13.3)        |
| 45-54                 | 13.9   | (12.1 - 15.7)       | 23.9          | (14.6 - 33.3)       | 17.9           | (14.0 - 21.8)       |
| 55-64                 | 18.3   | (16.2 - 20.4)       | 22.5          | (13.0 - 31.9)       | 19.9           | (16.0 - 23.9)       |
| ≥ 65                  | 25.8   | (24.1 - 27.4)       | 37.7          | (28.8 - 46.6)       | 30.5           | (26.8 - 34.2)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 12.8   | (12.1 - 13.5)       | 14.2          | (8.9 - 19.4)        | 13.2           | (11.7 - 14.6)       |
| Black Non-Hispanic    | 21.2   | (16.3 - 26.1)       | 21.4          | (12.1 - 30.7)       | 21.3           | (14.8 - 27.9)       |
| Hispanic              | 19.4   | (14.2 - 24.6)       | *             | *                   | 30.4           | (22.2 - 38.6)       |
| Other Non-Hispanic    | 13.5   | (7.4 - 19.7)        | *             | *                   | 14.5           | (5.1 - 24.0)        |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 22.7   | (21.0 - 24.4)       | 30.3          | (22.6 - 38.1)       | 26.3           | (22.6 - 30.0)       |
| Some College          | 12.3   | (10.9 - 13.7)       | 18.1          | (8.6 - 27.5)        | 14.3           | (10.9 - 17.8)       |
| ≥ College Degree      | 7.3  | (6.3 - 8.3)         | 10.8          | (5.5 - 16.1)        | 8.8            | (6.5 - 11.1)        |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 30.5   | (27.9 - 33.1)       | *             | *                   | 36.3           | (30.1 - 42.4)       |
| \$25,000-\$49,999     | 15.2   | (13.6 - 16.9)       | 15.7          | (7.4 - 24.1)        | 15.4           | (11.9 - 18.9)       |
| \$50,000-\$74,999     | 10.0   | (8.2 - 11.8)        | *             | *                   | 12.1           | (8.0 - 16.2)        |
| ≥ \$75,000            | 5.4  | (4.5 - 6.4)         | *             | *                   | 4.9            | (3.6 - 6.1)         |

<sup>1</sup> Defined as reporting fair or poor general health

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 2b. Fair or poor general health among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 13.3                                      | (12.5 - 14.1)       | 21.3          | (16.9 - 25.7)       | 16.7           | (14.8 - 18.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 12.6                                      | (11.5 - 13.8)       | 18.9          | (12.7 - 25.2)       | 15.3           | (12.6 - 18.0)       |
| Female                | 13.9                                      | (12.8 - 14.9)       | 23.3          | (17.1 - 29.4)       | 18.0           | (15.2 - 20.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 12.2                                      | (11.6 - 12.9)       | 14.9          | (9.5 - 20.2)        | 12.9           | (11.4 - 14.4)       |
| Black Non-Hispanic    | 19.8                                      | (14.9 - 24.6)       | 21.2          | (11.9 - 30.5)       | 20.8           | (14.2 - 27.3)       |
| Hispanic              | 17.8                                      | (12.8 - 22.9)       | *             | *                   | 29.9           | (21.8 - 37.9)       |
| Other Non-Hispanic    | 13.2                                      | (6.3 - 20.1)        | *             | *                   | 13.8           | (4.8 - 22.8)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 21.9                                      | (20.1 - 23.6)       | 30.1          | (22.5 - 37.8)       | 25.8           | (22.1 - 29.5)       |
| Some College          | 11.7                                      | (10.4 - 13.1)       | 18.5          | (9.0 - 28.1)        | 14.1           | (10.7 - 17.6)       |
| ≥ College Degree      | 6.8                                       | (5.8 - 7.7)         | 10.9          | (5.7 - 16.1)        | 8.5            | (6.3 - 10.8)        |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 29.4                                      | (26.7 - 32.2)       | *             | *                   | 35.9           | (29.7 - 42.0)       |
| \$25,000-\$49,999     | 14.6                                      | (13.0 - 16.2)       | 15.7          | (7.3 - 24.1)        | 15.0           | (11.6 - 18.5)       |
| \$50,000-\$74,999     | 9.3                                       | (7.7 - 10.9)        | *             | *                   | 11.8           | (7.7 - 16.0)        |
| ≥ \$75,000            | 5.1                                       | (4.2 - 6.1)         | *             | *                   | 4.7            | (3.5 - 6.0)         |

<sup>1</sup> Defined as reporting fair or poor general health

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 2c. Fair or poor general health among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 664                  | 36,500                              | 15.4           | (11.6 - 19.1)             |
| Allegany      | 662                  | 6,300                               | 15.8           | (11.8 - 19.8)             |
| Broome        | 640                  | 19,500                              | 12.5           | (9.5 - 15.5)              |
| Cattaraugus   | 639                  | 9,500                               | 15.5           | (12.0 - 18.9)             |
| Cayuga        | 661                  | 8,400                               | 13.3           | (10.2 - 16.5)             |
| Chautauqua    | 643                  | 17,500                              | 16.7           | (13.3 - 20.1)             |
| Chemung       | 673                  | 11,900                              | 17.4           | (13.7 - 21.1)             |
| Chenango      | 667                  | 7,500                               | 18.8           | (15.0 - 22.6)             |
| Clinton       | 648                  | 11,600                              | 17.5           | (13.1 - 21.9)             |
| Columbia      | 643                  | 6,300                               | 12.8           | (9.4 - 16.1)              |
| Cortland      | 640                  | 5,200                               | 13.7           | (10.1 - 17.3)             |
| Delaware      | 672                  | 6,200                               | 16.6           | (13.6 - 19.6)             |
| Dutchess      | 678                  | 34,900                              | 15.4           | (10.1 - 20.7)             |
| Erie          | 661                  | 116,400                             | 16.3           | (12.9 - 19.7)             |
| Essex         | 652                  | 4,100                               | 13.4           | (10.5 - 16.3)             |
| Franklin      | 653                  | 6,700                               | 16.5           | (12.6 - 20.4)             |
| Fulton        | 668                  | 8,100                               | 18.6           | (14.9 - 22.4)             |
| Genesee       | 665                  | 8,900                               | 19.8           | (15.4 - 24.2)             |
| Greene        | 656                  | 4,900                               | 12.6           | (9.0 - 16.2)              |
| Hamilton      | 669                  | 500                                 | 11.9           | (8.9 - 14.9)              |
| Herkimer      | 650                  | 7,100                               | 14.5           | (11.5 - 17.6)             |
| Jefferson     | 656                  | 11,300                              | 12.8           | (9.9 - 15.8)              |
| Lewis         | 662                  | 3,300                               | 16.3           | (12.3 - 20.4)             |
| Livingston    | 655                  | 6,500                               | 12.7           | (9.7 - 15.7)              |
| Madison       | 652                  | 9,500                               | 17.4           | (13.9 - 20.8)             |
| Monroe        | 668                  | 81,900                              | 14.6           | (11.3 - 17.8)             |
| Montgomery    | 640                  | 6,500                               | 17.3           | (13.9 - 20.6)             |
| Nassau        | 647                  | 153,600                             | 15.3           | (11.5 - 19.2)             |
| Niagara       | 655                  | 29,800                              | 17.7           | (13.8 - 21.7)             |
| Oneida        | 653                  | 25,200                              | 13.9           | (10.5 - 17.2)             |
| Onondaga      | 671                  | 41,500                              | 11.9           | (9.1 - 14.7)              |

<sup>1</sup> Defined as reporting fair or poor general health

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have fair or poor health (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 2c. Fair or poor general health among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of<br>Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|----------------------------------|---------|---------------------|
| Ontario                                    | 673            | 9,800                            | 12.1    | (9.2 - 15.0)        |
| Orange                                     | 657            | 36,200                           | 13.1    | (9.9 - 16.4)        |
| Orleans                                    | 654            | 6,400                            | 19.6    | (15.0 - 24.2)       |
| Oswego                                     | 665            | 14,700                           | 15.7    | (12.6 - 18.8)       |
| Otsego                                     | 656            | 8,500                            | 16.8    | (12.4 - 21.2)       |
| Putnam                                     | 666            | 7,600                            | 10.0    | (7.4 - 12.6)        |
| Rensselaer                                 | 667            | 14,400                           | 11.8    | (9.0 - 14.6)        |
| Rockland                                   | 657            | 20,100                           | 9.3     | (6.7 - 11.9)        |
| Saratoga                                   | 660            | 21,200                           | 12.6    | (9.1 - 16.2)        |
| Schenectady                                | 648            | 14,700                           | 12.6    | (9.9 - 15.3)        |
| Schoharie                                  | 643            | 3,400                            | 13.5    | (10.3 - 16.8)       |
| Schuyler                                   | 668            | 2,400                            | 16.3    | (12.9 - 19.7)       |
| Seneca                                     | 660            | 3,800                            | 14.1    | (10.8 - 17.4)       |
| St. Lawrence                               | 662            | 13,300                           | 15.3    | (12.1 - 18.4)       |
| Steuben                                    | 658            | 13,200                           | 17.6    | (13.9 - 21.2)       |
| Suffolk                                    | 663            | 130,100                          | 11.9    | (9.1 - 14.7)        |
| Sullivan                                   | 651            | 10,300                           | 17.4    | (13.6 - 21.2)       |
| Tioga                                      | 660            | 5,800                            | 15.0    | (11.4 - 18.6)       |
| Tompkins                                   | 655            | 6,400                            | 7.5     | (3.8 - 11.2)        |
| Ulster                                     | 648            | 21,700                           | 15.1    | (11.2 - 19.0)       |
| Warren                                     | 649            | 7,400                            | 14.0    | (11.0 - 17.0)       |
| Washington                                 | 658            | 6,500                            | 13.0    | (9.9 - 16.1)        |
| Wayne                                      | 655            | 9,200                            | 13.2    | (10.4 - 16.1)       |
| Westchester                                | 651            | 84,500                           | 11.8    | (8.9 - 14.7)        |
| Wyoming                                    | 671            | 4,500                            | 13.5    | (10.0 - 17.1)       |
| Yates                                      | 661            | 2,800                            | 14.8    | (11.5 - 18.0)       |
| <b>Region</b>                              |                |                                  |         |                     |
| New York City                              | 645            | 1,345,100                        | 21.2    | (16.7 - 25.6)       |
| New York State, exclusive of New York City | 37,479         | 1,186,300                        | 14.0    | (13.2 - 14.8)       |
| New York State                             | 38,124         | 2,531,400                        | 17.1    | (15.1 - 19.0)       |

<sup>1</sup> Defined as reporting fair or poor general health

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have fair or poor health (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 2d. Fair or poor general health among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 664            | 15.3    | (11.4 - 19.1)       |
| Allegany    | 662            | 15.6    | (11.8 - 19.4)       |
| Broome      | 640            | 11.6    | (8.7 - 14.6)        |
| Cattaraugus | 639            | 15.0    | (11.3 - 18.7)       |
| Cayuga      | 661            | 13.2    | (10.0 - 16.5)       |
| Chautauqua  | 643            | 15.5    | (12.2 - 18.9)       |
| Chemung     | 673            | 16.8    | (12.9 - 20.7)       |
| Chenango    | 667            | 18.2    | (14.0 - 22.3)       |
| Clinton     | 648            | 17.4    | (13.2 - 21.6)       |
| Columbia    | 643            | 11.6    | (8.0 - 15.2)        |
| Cortland    | 640            | 14.1    | (10.5 - 17.7)       |
| Delaware    | 672            | 14.3    | (11.3 - 17.3)       |
| Dutchess    | 678            | 15.4    | (10.0 - 20.7)       |
| Erie        | 661            | 14.8    | (11.5 - 18.1)       |
| Essex       | 652            | 12.6    | (9.5 - 15.6)        |
| Franklin    | 653            | 16.6    | (12.7 - 20.5)       |
| Fulton      | 668            | 17.9    | (13.9 - 21.9)       |
| Genesee     | 665            | 18.8    | (14.1 - 23.6)       |
| Greene      | 656            | 11.6    | (8.1 - 15.1)        |
| Hamilton    | 669            | 10.7    | (7.2 - 14.3)        |
| Herkimer    | 650            | 13.3    | (10.2 - 16.4)       |
| Jefferson   | 656            | 13.5    | (10.5 - 16.4)       |
| Lewis       | 662            | 15.2    | (11.1 - 19.3)       |
| Livingston  | 655            | 12.8    | (9.9 - 15.8)        |
| Madison     | 652            | 17.9    | (14.2 - 21.7)       |
| Monroe      | 668            | 14.6    | (11.2 - 17.9)       |
| Montgomery  | 640            | 15.7    | (12.3 - 19.1)       |
| Nassau      | 647            | 13.8    | (9.9 - 17.6)        |
| Niagara     | 655            | 16.9    | (12.8 - 21.1)       |
| Oneida      | 653            | 13.0    | (9.5 - 16.4)        |
| Onondaga    | 671            | 11.6    | (8.8 - 14.5)        |

<sup>1</sup> Defined as reporting fair or poor general health

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 2d. Fair or poor general health among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 673            | 11.3    | (8.3 - 14.3)        |
| Orange                                     | 657            | 13.4    | (10.1 - 16.7)       |
| Orleans                                    | 654            | 19.3    | (14.6 - 24.1)       |
| Oswego                                     | 665            | 16.1    | (12.8 - 19.4)       |
| Otsego                                     | 656            | 16.8    | (12.5 - 21.2)       |
| Putnam                                     | 666            | 9.8     | (7.0 - 12.6)        |
| Rensselaer                                 | 667            | 11.4    | (8.7 - 14.2)        |
| Rockland                                   | 657            | 8.1     | (5.8 - 10.4)        |
| Saratoga                                   | 660            | 12.9    | (9.2 - 16.7)        |
| Schenectady                                | 648            | 12.1    | (9.3 - 14.8)        |
| Schoharie                                  | 643            | 12.8    | (9.5 - 16.2)        |
| Schuyler                                   | 668            | 15.7    | (12.0 - 19.3)       |
| Seneca                                     | 660            | 13.8    | (10.4 - 17.1)       |
| St. Lawrence                               | 662            | 15.5    | (12.3 - 18.7)       |
| Steuben                                    | 658            | 16.7    | (12.9 - 20.6)       |
| Suffolk                                    | 663            | 11.2    | (8.4 - 14.0)        |
| Sullivan                                   | 651            | 16.6    | (12.8 - 20.4)       |
| Tioga                                      | 660            | 14.1    | (10.3 - 17.9)       |
| Tompkins                                   | 655            | 8.6     | (5.7 - 11.5)        |
| Ulster                                     | 648            | 14.7    | (10.6 - 18.9)       |
| Warren                                     | 649            | 12.8    | (9.7 - 15.9)        |
| Washington                                 | 658            | 12.6    | (9.4 - 15.7)        |
| Wayne                                      | 655            | 12.4    | (9.5 - 15.3)        |
| Westchester                                | 651            | 10.7    | (8.0 - 13.4)        |
| Wyoming                                    | 671            | 13.5    | (9.9 - 17.1)        |
| Yates                                      | 661            | 13.7    | (10.4 - 17.1)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 645            | 21.3    | (16.9 - 25.7)       |
| New York State, exclusive of New York City | 37,479         | 13.3    | (12.5 - 14.1)       |
| New York State                             | 38,124         | 16.7    | (14.8 - 18.6)       |

<sup>1</sup> Defined as reporting fair or poor general health

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 3a. Poor physical health 14 or more days within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 10.2                                      | (9.5 - 10.8)        | 10.0          | (6.8 - 13.3)        | 10.1           | (8.7 - 11.6)        |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 8.9                                       | (7.9 - 9.8)         | 8.5           | (4.5 - 12.5)        | 8.7            | (7.0 - 10.5)        |
| Female                | 11.4                                      | (10.5 - 12.3)       | 11.4          | (6.4 - 16.4)        | 11.4           | (9.2 - 13.6)        |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 5.2                                       | (4.0 - 6.3)         | *             | *                   | 6.1            | (2.7 - 9.5)         |
| 35-44                 | 7.9                                       | (6.5 - 9.3)         | *             | *                   | 8.1            | (5.2 - 11.1)        |
| 45-54                 | 11.2                                      | (9.7 - 12.8)        | 14.4          | (6.9 - 22.0)        | 12.5           | (9.4 - 15.6)        |
| 55-64                 | 13.5                                      | (11.9 - 15.2)       | 12.3          | (5.9 - 18.7)        | 13.0           | (10.3 - 15.8)       |
| ≥ 65                  | 16.6                                      | (15.2 - 18.0)       | 11.2          | (5.5 - 16.8)        | 14.5           | (12.1 - 16.9)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 10.2                                      | (9.6 - 10.9)        | 10.0          | (4.8 - 15.1)        | 10.2           | (8.8 - 11.6)        |
| Black Non-Hispanic    | 11.7                                      | (8.3 - 15.0)        | 9.0           | (1.9 - 16.2)        | 9.9            | (4.8 - 14.9)        |
| Hispanic              | 9.7                                       | (6.0 - 13.3)        | 12.1          | (5.4 - 18.9)        | 11.5           | (6.5 - 16.4)        |
| Other Non-Hispanic    | 6.6                                       | (3.1 - 10.1)        | *             | *                   | 7.6            | (1.3 - 13.9)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 14.9                                      | (13.7 - 16.2)       | 10.7          | (5.8 - 15.5)        | 12.9           | (10.6 - 15.3)       |
| Some College          | 10.0                                      | (8.7 - 11.2)        | 10.9          | (3.3 - 18.6)        | 10.3           | (7.4 - 13.2)        |
| ≥ College Degree      | 6.1                                       | (5.3 - 7.0)         | 6.9           | (3.2 - 10.6)        | 6.4            | (4.8 - 8.1)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 19.9                                      | (18.0 - 21.9)       | 17.2          | (8.7 - 25.8)        | 18.4           | (13.6 - 23.3)       |
| \$25,000-\$49,999     | 10.8                                      | (9.4 - 12.1)        | 8.3           | (2.6 - 14.1)        | 9.8            | (7.3 - 12.3)        |
| \$50,000-\$74,999     | 8.6                                       | (6.7 - 10.4)        | *             | *                   | 9.5            | (5.8 - 13.2)        |
| ≥ \$75,000            | 5.1                                       | (4.2 - 6.0)         | *             | *                   | 4.9            | (3.6 - 6.2)         |

<sup>1</sup> Defined as 14 or more days within the past month when physical health was not good

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 3b. Poor physical health 14 or more days within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 9.7                                       | (9.1 - 10.3)        | 10.2          | (6.8 - 13.5)        | 9.9            | (8.4 - 11.4)        |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 8.7                                       | (7.8 - 9.6)         | 8.8           | (4.6 - 12.9)        | 8.7            | (6.9 - 10.5)        |
| Female                | 10.6                                      | (9.8 - 11.5)        | 11.4          | (6.4 - 16.4)        | 11.0           | (8.7 - 13.2)        |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 9.8                                       | (9.2 - 10.5)        | 10.1          | (4.9 - 15.3)        | 9.9            | (8.5 - 11.3)        |
| Black Non-Hispanic    | 10.8                                      | (7.6 - 14.1)        | 9.2           | (1.9 - 16.6)        | 9.7            | (4.6 - 14.9)        |
| Hispanic              | 8.6                                       | (5.3 - 11.8)        | 12.3          | (5.5 - 19.1)        | 11.3           | (6.3 - 16.2)        |
| Other Non-Hispanic    | 6.3                                       | (2.7 - 9.9)         | *             | *                   | 7.6            | (1.2 - 14.0)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 14.4                                      | (13.1 - 15.6)       | 10.8          | (5.8 - 15.7)        | 12.7           | (10.2 - 15.1)       |
| Some College          | 9.4                                       | (8.2 - 10.7)        | 11.2          | (3.5 - 18.9)        | 10.1           | (7.2 - 12.9)        |
| ≥ College Degree      | 5.8                                       | (5.0 - 6.7)         | 7.0           | (3.2 - 10.7)        | 6.3            | (4.7 - 8.0)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 19.2                                      | (17.2 - 21.2)       | 17.8          | (9.1 - 26.5)        | 18.4           | (13.5 - 23.4)       |
| \$25,000-\$49,999     | 10.2                                      | (8.9 - 11.4)        | 8.3           | (2.6 - 14.0)        | 9.4            | (7.0 - 11.9)        |
| \$50,000-\$74,999     | 7.9                                       | (6.2 - 9.6)         | *             | *                   | 9.0            | (5.3 - 12.6)        |
| ≥ \$75,000            | 5.0                                       | (4.1 - 5.9)         | *             | *                   | 4.9            | (3.5 - 6.2)         |

<sup>1</sup> Defined as 14 or more days within the past month when physical health was not good

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 3c. Poor physical health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 654                  | 18,400                              | 7.8            | (5.3 - 10.3)              |
| Allegany      | 644                  | 4,600                               | 11.9           | (8.5 - 15.3)              |
| Broome        | 629                  | 17,500                              | 11.3           | (8.3 - 14.4)              |
| Cattaraugus   | 628                  | 7,700                               | 12.8           | (9.5 - 16.1)              |
| Cayuga        | 645                  | 6,800                               | 11.0           | (7.5 - 14.5)              |
| Chautauqua    | 627                  | 12,600                              | 12.1           | (9.3 - 14.9)              |
| Chemung       | 662                  | 8,500                               | 12.5           | (9.1 - 15.8)              |
| Chenango      | 649                  | 5,700                               | 14.6           | (11.4 - 17.8)             |
| Clinton       | 636                  | 8,800                               | 13.4           | (9.9 - 16.9)              |
| Columbia      | 629                  | 4,200                               | 8.7            | (6.2 - 11.2)              |
| Cortland      | 633                  | 3,800                               | 9.9            | (7.2 - 12.6)              |
| Delaware      | 661                  | 5,000                               | 13.6           | (10.7 - 16.5)             |
| Dutchess      | 671                  | 20,300                              | 9.0            | (6.0 - 12.0)              |
| Erie          | 643                  | 86,600                              | 12.5           | (9.4 - 15.6)              |
| Essex         | 644                  | 3,100                               | 10.2           | (7.5 - 12.9)              |
| Franklin      | 641                  | 4,800                               | 11.9           | (8.8 - 15.1)              |
| Fulton        | 653                  | 5,500                               | 12.9           | (9.5 - 16.3)              |
| Genesee       | 649                  | 6,200                               | 14.0           | (10.9 - 17.2)             |
| Greene        | 641                  | 4,000                               | 10.4           | (7.5 - 13.2)              |
| Hamilton      | 660                  | 300                                 | 8.3            | (6.1 - 10.6)              |
| Herkimer      | 635                  | 7,200                               | 14.8           | (11.4 - 18.2)             |
| Jefferson     | 639                  | 8,900                               | 10.2           | (7.3 - 13.1)              |
| Lewis         | 649                  | 2,200                               | 11.2           | (8.6 - 13.7)              |
| Livingston    | 641                  | 5,000                               | 10.1           | (7.5 - 12.6)              |
| Madison       | 637                  | 5,600                               | 10.5           | (7.7 - 13.3)              |
| Monroe        | 651                  | 63,000                              | 11.4           | (8.4 - 14.5)              |
| Montgomery    | 624                  | 4,100                               | 11.0           | (8.4 - 13.6)              |
| Nassau        | 635                  | 86,200                              | 8.7            | (6.2 - 11.2)              |
| Niagara       | 636                  | 26,500                              | 16.1           | (12.3 - 19.9)             |
| Oneida        | 640                  | 19,100                              | 10.7           | (7.9 - 13.6)              |
| Onondaga      | 655                  | 39,800                              | 11.6           | (8.0 - 15.2)              |

<sup>1</sup> Defined as 14 or more days within the past month when physical health was not good

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor physical health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 3c. Poor physical health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 659                  | 9,100                               | 11.4           | (8.1 - 14.7)              |
| Orange                                     | 637                  | 28,600                              | 10.6           | (7.4 - 13.7)              |
| Orleans                                    | 636                  | 4,600                               | 14.3           | (10.2 - 18.3)             |
| Oswego                                     | 653                  | 10,900                              | 11.8           | (9.1 - 14.4)              |
| Otsego                                     | 640                  | 6,100                               | 12.4           | (8.7 - 16.0)              |
| Putnam                                     | 659                  | 5,500                               | 7.3            | (5.1 - 9.5)               |
| Rensselaer                                 | 657                  | 10,500                              | 8.8            | (6.6 - 11.0)              |
| Rockland                                   | 640                  | 15,000                              | 7.0            | (4.6 - 9.4)               |
| Saratoga                                   | 649                  | 18,100                              | 10.8           | (7.3 - 14.4)              |
| Schenectady                                | 635                  | 11,000                              | 9.8            | (7.4 - 12.2)              |
| Schoharie                                  | 625                  | 2,700                               | 10.9           | (7.4 - 14.5)              |
| Schuyler                                   | 657                  | 1,900                               | 13.1           | (10.0 - 16.2)             |
| Seneca                                     | 641                  | 3,200                               | 12.1           | (9.1 - 15.1)              |
| St. Lawrence                               | 650                  | 9,600                               | 11.1           | (8.3 - 14.0)              |
| Steuben                                    | 638                  | 9,500                               | 13.0           | (9.4 - 16.6)              |
| Suffolk                                    | 653                  | 93,300                              | 8.6            | (6.2 - 11.0)              |
| Sullivan                                   | 641                  | 7,500                               | 12.9           | (9.6 - 16.2)              |
| Tioga                                      | 645                  | 4,700                               | 12.3           | (9.3 - 15.3)              |
| Tompkins                                   | 646                  | 4,600                               | 5.5            | (3.4 - 7.6)               |
| Ulster                                     | 636                  | 16,100                              | 11.5           | (8.6 - 14.4)              |
| Warren                                     | 634                  | 5,700                               | 10.9           | (8.3 - 13.5)              |
| Washington                                 | 642                  | 5,100                               | 10.5           | (7.7 - 13.2)              |
| Wayne                                      | 649                  | 8,500                               | 12.3           | (8.7 - 15.9)              |
| Westchester                                | 633                  | 52,000                              | 7.4            | (4.9 - 9.8)               |
| Wyoming                                    | 663                  | 3,700                               | 11.4           | (7.9 - 14.8)              |
| Yates                                      | 644                  | 1,900                               | 10.2           | (7.7 - 12.7)              |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 624                  | 621,200                             | 10.0           | (6.8 - 13.3)              |
| New York State, exclusive of New York City | 36,703               | 851,700                             | 10.2           | (9.5 - 10.8)              |
| New York State                             | 37,327               | 1,472,900                           | 10.1           | (8.7 - 11.6)              |

<sup>1</sup> Defined as 14 or more days within the past month when physical health was not good

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor physical health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 3d. Poor physical health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 654                  | 7.6            | (5.1 - 10.0)              |
| Allegany      | 644                  | 11.9           | (8.5 - 15.2)              |
| Broome        | 629                  | 10.8           | (7.6 - 13.9)              |
| Cattaraugus   | 628                  | 12.7           | (9.1 - 16.4)              |
| Cayuga        | 645                  | 10.7           | (7.0 - 14.5)              |
| Chautauqua    | 627                  | 11.2           | (8.4 - 14.0)              |
| Chemung       | 662                  | 12.0           | (8.5 - 15.6)              |
| Chenango      | 649                  | 14.3           | (10.8 - 17.7)             |
| Clinton       | 636                  | 13.3           | (10.0 - 16.7)             |
| Columbia      | 629                  | 8.1            | (5.3 - 10.9)              |
| Cortland      | 633                  | 10.0           | (7.3 - 12.8)              |
| Delaware      | 661                  | 12.0           | (9.1 - 15.0)              |
| Dutchess      | 671                  | 8.9            | (5.9 - 12.0)              |
| Erie          | 643                  | 11.4           | (8.3 - 14.5)              |
| Essex         | 644                  | 9.5            | (6.8 - 12.3)              |
| Franklin      | 641                  | 12.0           | (8.8 - 15.2)              |
| Fulton        | 653                  | 12.4           | (8.8 - 16.0)              |
| Genesee       | 649                  | 12.9           | (9.7 - 16.2)              |
| Greene        | 641                  | 10.3           | (7.3 - 13.4)              |
| Hamilton      | 660                  | 6.9            | (4.5 - 9.3)               |
| Herkimer      | 635                  | 13.9           | (10.4 - 17.4)             |
| Jefferson     | 639                  | 10.0           | (7.4 - 12.7)              |
| Lewis         | 649                  | 10.4           | (7.9 - 12.9)              |
| Livingston    | 641                  | 10.2           | (7.6 - 12.9)              |
| Madison       | 637                  | 10.9           | (7.7 - 14.1)              |
| Monroe        | 651                  | 11.4           | (8.2 - 14.5)              |
| Montgomery    | 624                  | 9.9            | (7.3 - 12.5)              |
| Nassau        | 635                  | 7.7            | (5.5 - 10.0)              |
| Niagara       | 636                  | 15.8           | (11.7 - 19.9)             |
| Oneida        | 640                  | 10.3           | (7.4 - 13.2)              |
| Onondaga      | 655                  | 11.1           | (7.5 - 14.7)              |

<sup>1</sup> Defined as 14 or more days within the past month when physical health was not good

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 3d. Poor physical health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 659                  | 11.2           | (7.6 - 14.7)              |
| Orange                                     | 637                  | 10.3           | (7.4 - 13.3)              |
| Orleans                                    | 636                  | 14.2           | (9.9 - 18.4)              |
| Oswego                                     | 653                  | 12.0           | (9.2 - 14.8)              |
| Otsego                                     | 640                  | 12.3           | (8.7 - 16.0)              |
| Putnam                                     | 659                  | 7.0            | (4.7 - 9.2)               |
| Rensselaer                                 | 657                  | 8.3            | (6.2 - 10.5)              |
| Rockland                                   | 640                  | 6.7            | (4.4 - 9.1)               |
| Saratoga                                   | 649                  | 11.0           | (7.3 - 14.6)              |
| Schenectady                                | 635                  | 9.3            | (6.9 - 11.8)              |
| Schoharie                                  | 625                  | 10.8           | (7.0 - 14.6)              |
| Schuyler                                   | 657                  | 13.0           | (9.5 - 16.5)              |
| Seneca                                     | 641                  | 12.3           | (9.1 - 15.5)              |
| St. Lawrence                               | 650                  | 11.4           | (8.5 - 14.3)              |
| Steuben                                    | 638                  | 13.5           | (9.5 - 17.5)              |
| Suffolk                                    | 653                  | 7.9            | (5.6 - 10.1)              |
| Sullivan                                   | 641                  | 12.8           | (9.4 - 16.3)              |
| Tioga                                      | 645                  | 11.6           | (8.5 - 14.7)              |
| Tompkins                                   | 646                  | 7.0            | (4.8 - 9.2)               |
| Ulster                                     | 636                  | 11.1           | (8.1 - 14.0)              |
| Warren                                     | 634                  | 10.0           | (7.3 - 12.7)              |
| Washington                                 | 642                  | 10.2           | (7.4 - 13.1)              |
| Wayne                                      | 649                  | 11.7           | (7.9 - 15.5)              |
| Westchester                                | 633                  | 6.9            | (4.5 - 9.3)               |
| Wyoming                                    | 663                  | 11.8           | (8.2 - 15.3)              |
| Yates                                      | 644                  | 9.8            | (7.2 - 12.4)              |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 624                  | 10.2           | (6.8 - 13.5)              |
| New York State, exclusive of New York City | 36,703               | 9.7            | (9.1 - 10.3)              |
| New York State                             | 37,327               | 9.9            | (8.4 - 11.4)              |

<sup>1</sup> Defined as 14 or more days within the past month when physical health was not good

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 4a. Poor mental health 14 or more days within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 10.7                                      | (9.9 - 11.6)        | 9.2           | (5.9 - 12.4)        | 10.1           | (8.6 - 11.5)        |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 9.0                                       | (7.8 - 10.2)        | 6.5           | (2.8 - 10.2)        | 7.9            | (6.3 - 9.6)         |
| Female                | 12.4                                      | (11.1 - 13.6)       | 11.5          | (6.4 - 16.6)        | 12.0           | (9.7 - 14.3)        |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 12.4                                      | (10.1 - 14.7)       | *             | *                   | 11.2           | (7.4 - 15.1)        |
| 35-44                 | 11.8                                      | (9.9 - 13.7)        | *             | *                   | 8.9            | (6.7 - 11.1)        |
| 45-54                 | 12.0                                      | (10.2 - 13.8)       | 12.7          | (4.8 - 20.6)        | 12.3           | (9.0 - 15.6)        |
| 55-64                 | 10.5                                      | (9.0 - 12.0)        | 9.4           | (4.3 - 14.6)        | 10.1           | (7.9 - 12.3)        |
| ≥ 65                  | 5.7                                       | (4.9 - 6.6)         | 8.3           | (3.3 - 13.3)        | 6.7            | (4.7 - 8.7)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 10.3                                      | (9.5 - 11.1)        | 8.3           | (3.3 - 13.2)        | 9.8            | (8.4 - 11.2)        |
| Black Non-Hispanic    | 14.2                                      | (8.3 - 20.1)        | *             | *                   | 10.9           | (5.4 - 16.4)        |
| Hispanic              | 12.8                                      | (8.2 - 17.4)        | 11.4          | (4.7 - 18.1)        | 11.8           | (6.8 - 16.8)        |
| Other Non-Hispanic    | 8.8                                       | (3.9 - 13.6)        | *             | *                   | 7.4            | (1.4 - 13.5)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 14.6                                      | (12.9 - 16.2)       | 9.6           | (5.3 - 14.0)        | 12.2           | (10.0 - 14.5)       |
| Some College          | 11.1                                      | (9.2 - 13.1)        | 12.2          | (3.8 - 20.5)        | 11.5           | (8.3 - 14.8)        |
| ≥ College Degree      | 7.1                                       | (6.0 - 8.1)         | 5.0           | (1.3 - 8.7)         | 6.2            | (4.5 - 7.9)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 18.4                                      | (16.1 - 20.6)       | 17.5          | (9.0 - 26.1)        | 17.9           | (13.0 - 22.8)       |
| \$25,000-\$49,999     | 12.5                                      | (10.0 - 15.0)       | *             | *                   | 9.0            | (6.7 - 11.4)        |
| \$50,000-\$74,999     | 8.9                                       | (7.0 - 10.8)        | *             | *                   | 9.6            | (6.0 - 13.1)        |
| ≥ \$75,000            | 7.4                                       | (6.1 - 8.7)         | *             | *                   | 6.2            | (4.6 - 7.7)         |

<sup>1</sup> Defined as 14 or more days within the past month when mental health was not good

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 4b. Poor mental health 14 or more days within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 10.9                                      | (10.0 - 11.9)       | 9.2           | (5.9 - 12.4)        | 10.2           | (8.7 - 11.7)        |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 8.9                                       | (7.7 - 10.1)        | 6.5           | (2.9 - 10.2)        | 7.9            | (6.3 - 9.6)         |
| Female                | 12.8                                      | (11.3 - 14.2)       | 11.5          | (6.3 - 16.6)        | 12.2           | (9.8 - 14.6)        |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 10.5                                      | (9.7 - 11.4)        | 8.3           | (3.3 - 13.3)        | 10.0           | (8.5 - 11.4)        |
| Black Non-Hispanic    | 14.7                                      | (8.2 - 21.3)        | *             | *                   | 11.1           | (5.5 - 16.7)        |
| Hispanic              | 12.2                                      | (7.8 - 16.5)        | 11.2          | (4.6 - 17.8)        | 11.5           | (6.5 - 16.4)        |
| Other Non-Hispanic    | 9.2                                       | (3.4 - 15.1)        | *             | *                   | 7.6            | (1.5 - 13.7)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 14.7                                      | (13.0 - 16.4)       | 9.6           | (5.2 - 14.0)        | 12.3           | (10.0 - 14.6)       |
| Some College          | 11.5                                      | (9.3 - 13.7)        | 12.2          | (3.9 - 20.6)        | 11.8           | (8.5 - 15.1)        |
| ≥ College Degree      | 7.2                                       | (6.0 - 8.4)         | 5.0           | (1.3 - 8.7)         | 6.3            | (4.6 - 8.0)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 19.0                                      | (16.4 - 21.6)       | 17.5          | (9.0 - 26.1)        | 18.2           | (13.2 - 23.1)       |
| \$25,000-\$49,999     | 13.0                                      | (10.2 - 15.8)       | *             | *                   | 9.4            | (6.9 - 11.9)        |
| \$50,000-\$74,999     | 9.1                                       | (7.0 - 11.2)        | *             | *                   | 9.5            | (5.9 - 13.1)        |
| ≥ \$75,000            | 7.4                                       | (6.1 - 8.7)         | *             | *                   | 6.2            | (4.6 - 7.7)         |

<sup>1</sup> Defined as 14 or more days within the past month when mental health was not good

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 4c. Poor mental health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 655            | 24,700                        | 10.6    | (7.2 - 14.0)        |
| Allegany    | 644            | 3,100                         | 8.2     | (5.4 - 11.0)        |
| Broome      | 633            | 20,500                        | 13.2    | (9.4 - 16.9)        |
| Cattaraugus | 629            | 6,400                         | 10.6    | (7.5 - 13.8)        |
| Cayuga      | 658            | 8,800                         | 14.1    | (9.9 - 18.4)        |
| Chautauqua  | 628            | 10,400                        | 10.1    | (7.1 - 13.0)        |
| Chemung     | 661            | 8,200                         | 12.0    | (8.3 - 15.8)        |
| Chenango    | 651            | 4,900                         | 12.6    | (8.8 - 16.5)        |
| Clinton     | 638            | 6,300                         | 9.6     | (6.8 - 12.5)        |
| Columbia    | 635            | 4,700                         | 9.6     | (6.6 - 12.6)        |
| Cortland    | 627            | 3,800                         | 10.2    | (6.7 - 13.6)        |
| Delaware    | 656            | 3,000                         | 8.3     | (5.8 - 10.8)        |
| Dutchess    | 668            | 28,500                        | 12.7    | (8.9 - 16.5)        |
| Erie        | 650            | 69,300                        | 9.9     | (7.3 - 12.5)        |
| Essex       | 636            | 2,800                         | 9.3     | (6.2 - 12.4)        |
| Franklin    | 646            | 3,400                         | 8.4     | (5.5 - 11.3)        |
| Fulton      | 657            | 6,100                         | 14.2    | (10.3 - 18.2)       |
| Genesee     | 653            | 4,600                         | 10.3    | (7.2 - 13.4)        |
| Greene      | 643            | 3,800                         | 9.9     | (6.9 - 12.9)        |
| Hamilton    | 662            | 300                           | 7.7     | (4.9 - 10.5)        |
| Herkimer    | 635            | 4,800                         | 9.9     | (6.8 - 13.1)        |
| Jefferson   | 651            | 6,800                         | 7.7     | (4.5 - 10.9)        |
| Lewis       | 653            | 1,800                         | 8.9     | (6.4 - 11.4)        |
| Livingston  | 647            | 4,100                         | 8.1     | (5.6 - 10.6)        |
| Madison     | 642            | 4,700                         | 8.6     | (5.7 - 11.6)        |
| Monroe      | 654            | 66,400                        | 12.0    | (8.7 - 15.3)        |
| Montgomery  | 630            | 3,800                         | 10.1    | (7.5 - 12.7)        |
| Nassau      | 643            | 94,600                        | 9.5     | (6.4 - 12.6)        |
| Niagara     | 636            | 17,200                        | 10.5    | (7.4 - 13.7)        |
| Oneida      | 646            | 22,500                        | 12.4    | (8.9 - 16.0)        |
| Onondaga    | 660            | 40,300                        | 11.7    | (7.7 - 15.7)        |

<sup>1</sup> Defined as 14 or more days within the past month when mental health was not good

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor mental health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 4c. Poor mental health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 663                  | 8,700                               | 10.8           | (7.6 - 14.1)              |
| Orange                                     | 644                  | 21,700                              | 8.0            | (5.4 - 10.6)              |
| Orleans                                    | 646                  | 3,800                               | 11.8           | (8.0 - 15.7)              |
| Oswego                                     | 656                  | 11,700                              | 12.7           | (9.4 - 16.0)              |
| Otsego                                     | 650                  | 4,800                               | 9.4            | (6.0 - 12.9)              |
| Putnam                                     | 658                  | 7,400                               | 9.8            | (7.1 - 12.5)              |
| Rensselaer                                 | 664                  | 11,400                              | 9.5            | (6.4 - 12.6)              |
| Rockland                                   | 644                  | 17,800                              | 8.3            | (5.8 - 10.8)              |
| Saratoga                                   | 653                  | 16,700                              | 10.0           | (6.7 - 13.3)              |
| Schenectady                                | 636                  | 10,200                              | 8.9            | (6.3 - 11.5)              |
| Schoharie                                  | 641                  | 2,500                               | 10.1           | (6.9 - 13.2)              |
| Schuyler                                   | 662                  | 1,400                               | 9.4            | (6.4 - 12.3)              |
| Seneca                                     | 648                  | 2,500                               | 9.4            | (6.7 - 12.1)              |
| St. Lawrence                               | 649                  | 9,800                               | 11.3           | (7.0 - 15.6)              |
| Steuben                                    | 650                  | 8,900                               | 11.9           | (8.4 - 15.4)              |
| Suffolk                                    | 655                  | 138,800                             | 12.8           | (8.4 - 17.2)              |
| Sullivan                                   | 639                  | 7,800                               | 13.6           | (9.7 - 17.5)              |
| Tioga                                      | 647                  | 5,700                               | 14.9           | (10.6 - 19.2)             |
| Tompkins                                   | 643                  | 7,400                               | 8.8            | (4.7 - 12.8)              |
| Ulster                                     | 634                  | 18,600                              | 13.2           | (9.9 - 16.4)              |
| Warren                                     | 642                  | 5,900                               | 11.4           | (8.0 - 14.8)              |
| Washington                                 | 649                  | 5,000                               | 10.1           | (7.0 - 13.2)              |
| Wayne                                      | 649                  | 8,800                               | 12.9           | (8.6 - 17.1)              |
| Westchester                                | 638                  | 69,200                              | 9.7            | (6.3 - 13.1)              |
| Wyoming                                    | 664                  | 2,300                               | 7.1            | (4.8 - 9.4)               |
| Yates                                      | 649                  | 1,600                               | 8.5            | (6.1 - 11.0)              |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 628                  | 571,900                             | 9.2            | (5.9 - 12.4)              |
| New York State, exclusive of New York City | 36,900               | 901,300                             | 10.7           | (9.9 - 11.6)              |
| New York State                             | 37,528               | 1,473,200                           | 10.1           | (8.6 - 11.5)              |

<sup>1</sup> Defined as 14 or more days within the past month when mental health was not good

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor mental health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 4d. Poor mental health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 655            | 10.4    | (7.1 - 13.8)        |
| Allegany    | 644            | 8.6     | (5.8 - 11.4)        |
| Broome      | 633            | 12.9    | (9.2 - 16.7)        |
| Cattaraugus | 629            | 10.6    | (7.2 - 13.9)        |
| Cayuga      | 658            | 14.8    | (10.2 - 19.4)       |
| Chautauqua  | 628            | 10.2    | (7.0 - 13.3)        |
| Chemung     | 661            | 12.8    | (8.7 - 16.9)        |
| Chenango    | 651            | 13.5    | (9.1 - 17.9)        |
| Clinton     | 638            | 10.0    | (7.1 - 12.9)        |
| Columbia    | 635            | 10.1    | (6.6 - 13.6)        |
| Cortland    | 627            | 10.2    | (7.0 - 13.4)        |
| Delaware    | 656            | 8.5     | (5.7 - 11.3)        |
| Dutchess    | 668            | 13.0    | (9.1 - 16.9)        |
| Erie        | 650            | 9.9     | (7.1 - 12.7)        |
| Essex       | 636            | 9.4     | (6.1 - 12.6)        |
| Franklin    | 646            | 8.3     | (5.6 - 11.0)        |
| Fulton      | 657            | 14.3    | (10.1 - 18.4)       |
| Genesee     | 653            | 10.6    | (7.2 - 13.9)        |
| Greene      | 643            | 10.0    | (6.8 - 13.2)        |
| Hamilton    | 662            | 8.9     | (5.1 - 12.6)        |
| Herkimer    | 635            | 10.1    | (6.7 - 13.5)        |
| Jefferson   | 651            | 7.1     | (4.4 - 9.9)         |
| Lewis       | 653            | 8.9     | (6.4 - 11.5)        |
| Livingston  | 647            | 8.5     | (5.9 - 11.1)        |
| Madison     | 642            | 8.8     | (5.7 - 11.9)        |
| Monroe      | 654            | 12.4    | (8.9 - 15.9)        |
| Montgomery  | 630            | 9.9     | (7.1 - 12.6)        |
| Nassau      | 643            | 9.6     | (6.2 - 13.1)        |
| Niagara     | 636            | 10.9    | (7.4 - 14.4)        |
| Oneida      | 646            | 13.0    | (9.2 - 16.8)        |
| Onondaga    | 660            | 12.0    | (7.9 - 16.2)        |

<sup>1</sup> Defined as 14 or more days within the past month when mental health was not good

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 4d. Poor mental health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 663            | 11.0    | (7.5 - 14.6)        |
| Orange                                     | 644            | 7.9     | (5.4 - 10.5)        |
| Orleans                                    | 646            | 12.2    | (8.1 - 16.4)        |
| Oswego                                     | 656            | 12.7    | (9.4 - 16.0)        |
| Otsego                                     | 650            | 9.6     | (6.1 - 13.1)        |
| Putnam                                     | 658            | 9.5     | (6.6 - 12.5)        |
| Rensselaer                                 | 664            | 9.2     | (6.2 - 12.2)        |
| Rockland                                   | 644            | 8.1     | (5.5 - 10.7)        |
| Saratoga                                   | 653            | 10.2    | (6.7 - 13.6)        |
| Schenectady                                | 636            | 9.6     | (6.7 - 12.5)        |
| Schoharie                                  | 641            | 10.4    | (7.0 - 13.9)        |
| Schuyler                                   | 662            | 9.8     | (6.4 - 13.3)        |
| Seneca                                     | 648            | 9.9     | (6.9 - 12.9)        |
| St. Lawrence                               | 649            | 11.3    | (7.0 - 15.5)        |
| Steuben                                    | 650            | 12.6    | (8.7 - 16.4)        |
| Suffolk                                    | 655            | 13.1    | (8.2 - 18.0)        |
| Sullivan                                   | 639            | 14.2    | (10.1 - 18.4)       |
| Tioga                                      | 647            | 15.3    | (10.6 - 20.0)       |
| Tompkins                                   | 643            | 8.3     | (5.3 - 11.2)        |
| Ulster                                     | 634            | 13.6    | (10.1 - 17.1)       |
| Warren                                     | 642            | 11.8    | (8.1 - 15.5)        |
| Washington                                 | 649            | 10.9    | (7.5 - 14.2)        |
| Wayne                                      | 649            | 13.2    | (8.5 - 17.9)        |
| Westchester                                | 638            | 9.9     | (6.1 - 13.8)        |
| Wyoming                                    | 664            | 7.3     | (4.7 - 9.8)         |
| Yates                                      | 649            | 8.6     | (5.9 - 11.3)        |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 628            | 9.2     | (5.9 - 12.4)        |
| New York State, exclusive of New York City | 36,900         | 10.9    | (10.0 - 11.9)       |
| New York State                             | 37,528         | 10.2    | (8.7 - 11.7)        |

<sup>1</sup> Defined as 14 or more days within the past month when mental health was not good

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 5a. Poor physical or mental health 14 or more days within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 17.9                                      | (16.9 - 18.8)       | 14.6          | (10.8 - 18.5)       | 16.5           | (14.8 - 18.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 15.1                                      | (13.8 - 16.5)       | 11.5          | (6.7 - 16.3)        | 13.6           | (11.4 - 15.8)       |
| Female                | 20.4                                      | (19.0 - 21.8)       | 17.4          | (11.7 - 23.1)       | 19.1           | (16.5 - 21.7)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 15.6                                      | (13.2 - 18.0)       | *             | *                   | 13.8           | (9.7 - 17.9)        |
| 35-44                 | 16.5                                      | (14.4 - 18.6)       | 10.3          | (3.6 - 17.0)        | 13.7           | (10.4 - 17.0)       |
| 45-54                 | 19.0                                      | (17.0 - 21.1)       | 20.6          | (11.5 - 29.6)       | 19.6           | (15.8 - 23.4)       |
| 55-64                 | 19.8                                      | (17.8 - 21.8)       | 18.3          | (10.8 - 25.7)       | 19.2           | (16.1 - 22.3)       |
| ≥ 65                  | 20.0                                      | (18.5 - 21.5)       | 16.9          | (9.9 - 23.8)        | 18.8           | (15.9 - 21.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 17.6                                      | (16.7 - 18.5)       | 12.7          | (7.4 - 18.0)        | 16.3           | (14.8 - 17.8)       |
| Black Non-Hispanic    | 22.2                                      | (16.1 - 28.4)       | 13.9          | (5.4 - 22.4)        | 16.5           | (10.3 - 22.7)       |
| Hispanic              | 18.3                                      | (13.1 - 23.6)       | 19.2          | (10.6 - 27.8)       | 19.0           | (12.6 - 25.3)       |
| Other Non-Hispanic    | 13.9                                      | (8.0 - 19.7)        | *             | *                   | 13.0           | (5.0 - 21.0)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 24.2                                      | (22.4 - 26.0)       | 15.7          | (10.0 - 21.5)       | 20.3           | (17.3 - 23.2)       |
| Some College          | 18.7                                      | (16.6 - 20.9)       | 15.6          | (6.8 - 24.4)        | 17.6           | (14.1 - 21.1)       |
| ≥ College Degree      | 11.7                                      | (10.4 - 12.9)       | 11.0          | (6.0 - 16.1)        | 11.4           | (9.2 - 13.6)        |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 30.8                                      | (28.1 - 33.4)       | 24.6          | (15.2 - 34.1)       | 27.3           | (21.9 - 32.8)       |
| \$25,000-\$49,999     | 20.8                                      | (18.2 - 23.4)       | 9.1           | (3.2 - 15.0)        | 16.1           | (13.0 - 19.2)       |
| \$50,000-\$74,999     | 15.2                                      | (12.8 - 17.6)       | *             | *                   | 16.0           | (11.4 - 20.5)       |
| ≥ \$75,000            | 11.3                                      | (9.8 - 12.7)        | 7.6           | (2.7 - 12.5)        | 10.0           | (8.1 - 12.0)        |

<sup>1</sup> Defined as 14 or more days within the past month when physical or mental health prevented usual activities, such as self-care, work or recreation

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 5b. Poor physical or mental health 14 or more days within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 17.7                                      | (16.6 - 18.7)       | 14.7          | (10.9 - 18.6)       | 16.4           | (14.7 - 18.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 15.0                                      | (13.6 - 16.4)       | 11.7          | (6.8 - 16.5)        | 13.6           | (11.4 - 15.8)       |
| Female                | 20.2                                      | (18.6 - 21.8)       | 17.4          | (11.6 - 23.1)       | 19.0           | (16.3 - 21.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 17.5                                      | (16.5 - 18.4)       | 12.8          | (7.4 - 18.2)        | 16.3           | (14.7 - 17.8)       |
| Black Non-Hispanic    | 22.1                                      | (15.4 - 28.9)       | 14.2          | (5.5 - 22.9)        | 16.7           | (10.3 - 23.0)       |
| Hispanic              | 17.1                                      | (12.1 - 22.2)       | 19.1          | (10.5 - 27.6)       | 18.5           | (12.2 - 24.8)       |
| Other Non-Hispanic    | 14.1                                      | (7.4 - 20.8)        | *             | *                   | 13.1           | (5.0 - 21.3)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 23.9                                      | (22.0 - 25.8)       | 15.8          | (9.9 - 21.7)        | 20.1           | (17.1 - 23.1)       |
| Some College          | 18.7                                      | (16.3 - 21.0)       | 15.7          | (6.9 - 24.5)        | 17.6           | (14.1 - 21.1)       |
| ≥ College Degree      | 11.6                                      | (10.2 - 13.0)       | 11.1          | (6.0 - 16.2)        | 11.4           | (9.2 - 13.7)        |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 30.8                                      | (27.9 - 33.7)       | 25.1          | (15.6 - 34.7)       | 27.6           | (22.1 - 33.1)       |
| \$25,000-\$49,999     | 20.8                                      | (17.9 - 23.7)       | 9.1           | (3.2 - 15.0)        | 16.1           | (12.9 - 19.3)       |
| \$50,000-\$74,999     | 14.8                                      | (12.4 - 17.3)       | *             | *                   | 15.6           | (11.0 - 20.1)       |
| ≥ \$75,000            | 11.2                                      | (9.7 - 12.7)        | 7.7           | (2.7 - 12.7)        | 10.0           | (8.0 - 12.0)        |

<sup>1</sup> Defined as 14 or more days within the past month when physical or mental health prevented usual activities, such as self-care, work or recreation

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 5c. Poor physical or mental health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 649                  | 36,200                              | 15.6           | (11.8 - 19.4)             |
| Allegany      | 635                  | 6,200                               | 16.1           | (12.2 - 20.1)             |
| Broome        | 624                  | 30,500                              | 19.7           | (15.6 - 23.9)             |
| Cattaraugus   | 618                  | 11,400                              | 19.4           | (15.4 - 23.4)             |
| Cayuga        | 643                  | 13,000                              | 21.2           | (16.6 - 25.8)             |
| Chautauqua    | 619                  | 18,800                              | 18.3           | (14.7 - 22.0)             |
| Chemung       | 656                  | 13,100                              | 19.5           | (15.2 - 23.8)             |
| Chenango      | 644                  | 8,500                               | 22.1           | (17.8 - 26.5)             |
| Clinton       | 632                  | 12,400                              | 18.9           | (14.9 - 23.0)             |
| Columbia      | 619                  | 7,600                               | 15.9           | (12.4 - 19.5)             |
| Cortland      | 624                  | 6,600                               | 17.5           | (13.5 - 21.5)             |
| Delaware      | 650                  | 7,000                               | 19.3           | (15.8 - 22.7)             |
| Dutchess      | 666                  | 40,800                              | 18.2           | (14.0 - 22.4)             |
| Erie          | 639                  | 126,300                             | 18.3           | (14.7 - 21.9)             |
| Essex         | 634                  | 5,100                               | 16.9           | (13.0 - 20.7)             |
| Franklin      | 635                  | 7,000                               | 17.4           | (13.4 - 21.4)             |
| Fulton        | 650                  | 9,500                               | 22.3           | (17.7 - 26.9)             |
| Genesee       | 643                  | 8,700                               | 19.7           | (16.0 - 23.5)             |
| Greene        | 633                  | 6,100                               | 15.9           | (12.3 - 19.4)             |
| Hamilton      | 657                  | 600                                 | 14.4           | (11.1 - 17.8)             |
| Herkimer      | 623                  | 9,300                               | 19.5           | (15.6 - 23.4)             |
| Jefferson     | 635                  | 13,400                              | 15.5           | (11.6 - 19.4)             |
| Lewis         | 642                  | 3,100                               | 15.8           | (12.7 - 18.9)             |
| Livingston    | 639                  | 7,700                               | 15.5           | (12.1 - 18.8)             |
| Madison       | 630                  | 9,300                               | 17.5           | (13.7 - 21.3)             |
| Monroe        | 648                  | 108,600                             | 19.7           | (15.8 - 23.7)             |
| Montgomery    | 622                  | 6,500                               | 17.6           | (14.3 - 20.8)             |
| Nassau        | 633                  | 166,100                             | 16.9           | (13.1 - 20.6)             |
| Niagara       | 623                  | 35,400                              | 22.0           | (17.7 - 26.4)             |
| Oneida        | 638                  | 34,500                              | 19.4           | (15.4 - 23.5)             |
| Onondaga      | 649                  | 62,100                              | 18.3           | (14.0 - 22.6)             |

<sup>1</sup> Defined as 14 or more days within the past month when physical or mental health prevented usual activities, such as self-care, work or recreation

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor physical or mental health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 5c. Poor physical or mental health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 650                  | 14,400                              | 18.1           | (14.1 - 22.1)             |
| Orange                                     | 633                  | 41,800                              | 15.5           | (11.9 - 19.2)             |
| Orleans                                    | 634                  | 6,700                               | 21.0           | (16.4 - 25.7)             |
| Oswego                                     | 647                  | 19,200                              | 21.0           | (17.2 - 24.9)             |
| Otsego                                     | 639                  | 8,900                               | 17.8           | (13.6 - 22.1)             |
| Putnam                                     | 653                  | 11,200                              | 15.1           | (11.9 - 18.3)             |
| Rensselaer                                 | 656                  | 18,700                              | 15.7           | (12.2 - 19.1)             |
| Rockland                                   | 632                  | 29,400                              | 13.9           | (10.7 - 17.2)             |
| Saratoga                                   | 643                  | 28,000                              | 16.9           | (12.8 - 21.0)             |
| Schenectady                                | 629                  | 18,100                              | 16.1           | (12.9 - 19.3)             |
| Schoharie                                  | 623                  | 4,600                               | 18.4           | (14.0 - 22.8)             |
| Schuyler                                   | 650                  | 2,600                               | 18.0           | (14.3 - 21.7)             |
| Seneca                                     | 638                  | 4,500                               | 17.1           | (13.5 - 20.7)             |
| St. Lawrence                               | 646                  | 16,000                              | 18.6           | (14.0 - 23.3)             |
| Steuben                                    | 636                  | 15,100                              | 20.9           | (16.5 - 25.2)             |
| Suffolk                                    | 650                  | 207,900                             | 19.2           | (14.6 - 23.9)             |
| Sullivan                                   | 633                  | 12,100                              | 21.1           | (16.8 - 25.4)             |
| Tioga                                      | 638                  | 9,100                               | 23.8           | (19.1 - 28.5)             |
| Tompkins                                   | 641                  | 11,400                              | 13.6           | (9.1 - 18.1)              |
| Ulster                                     | 626                  | 28,200                              | 20.3           | (16.4 - 24.2)             |
| Warren                                     | 631                  | 9,900                               | 19.1           | (15.2 - 23.1)             |
| Washington                                 | 637                  | 8,500                               | 17.5           | (13.7 - 21.2)             |
| Wayne                                      | 645                  | 13,900                              | 20.5           | (16.0 - 25.0)             |
| Westchester                                | 629                  | 105,800                             | 15.0           | (11.1 - 18.9)             |
| Wyoming                                    | 658                  | 5,100                               | 15.8           | (11.9 - 19.6)             |
| Yates                                      | 640                  | 3,000                               | 16.3           | (13.1 - 19.6)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 616                  | 900,300                             | 14.6           | (10.8 - 18.5)             |
| New York State, exclusive of New York City | 36,389               | 1,485,600                           | 17.9           | (16.9 - 18.8)             |
| New York State                             | 37,005               | 2,385,900                           | 16.5           | (14.8 - 18.2)             |

<sup>1</sup> Defined as 14 or more days within the past month when physical or mental health prevented usual activities, such as self-care, work or recreation

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor physical or mental health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 5d. Poor physical or mental health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 649            | 15.1    | (11.4 - 18.9)       |
| Allegany    | 635            | 16.4    | (12.6 - 20.3)       |
| Broome      | 624            | 19.1    | (14.9 - 23.3)       |
| Cattaraugus | 618            | 19.3    | (15.0 - 23.6)       |
| Cayuga      | 643            | 21.5    | (16.6 - 26.4)       |
| Chautauqua  | 619            | 17.5    | (13.7 - 21.2)       |
| Chemung     | 656            | 19.6    | (15.0 - 24.1)       |
| Chenango    | 644            | 22.3    | (17.5 - 27.2)       |
| Clinton     | 632            | 19.1    | (15.2 - 23.0)       |
| Columbia    | 619            | 15.7    | (11.7 - 19.7)       |
| Cortland    | 624            | 17.7    | (13.9 - 21.6)       |
| Delaware    | 650            | 18.2    | (14.4 - 21.9)       |
| Dutchess    | 666            | 18.5    | (14.2 - 22.8)       |
| Erie        | 639            | 17.5    | (13.7 - 21.2)       |
| Essex       | 634            | 16.4    | (12.4 - 20.3)       |
| Franklin    | 635            | 17.4    | (13.4 - 21.3)       |
| Fulton      | 650            | 22.2    | (17.3 - 27.0)       |
| Genesee     | 643            | 18.9    | (15.0 - 22.9)       |
| Greene      | 633            | 15.8    | (12.1 - 19.6)       |
| Hamilton    | 657            | 14.5    | (10.3 - 18.8)       |
| Herkimer    | 623            | 18.7    | (14.6 - 22.8)       |
| Jefferson   | 635            | 14.9    | (11.4 - 18.3)       |
| Lewis       | 642            | 15.3    | (12.1 - 18.5)       |
| Livingston  | 639            | 16.0    | (12.6 - 19.5)       |
| Madison     | 630            | 18.1    | (14.0 - 22.3)       |
| Monroe      | 648            | 20.0    | (15.9 - 24.2)       |
| Montgomery  | 622            | 16.5    | (13.1 - 19.9)       |
| Nassau      | 633            | 16.3    | (12.3 - 20.3)       |
| Niagara     | 623            | 22.0    | (17.2 - 26.7)       |
| Oneida      | 638            | 19.3    | (15.0 - 23.5)       |
| Onondaga    | 649            | 18.1    | (13.7 - 22.5)       |

<sup>1</sup> Defined as 14 or more days within the past month when physical or mental health prevented usual activities, such as self-care, work or recreation

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 5d. Poor physical or mental health 14 or more days within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 650            | 18.0    | (13.7 - 22.2)       |
| Orange                                     | 633            | 15.3    | (11.8 - 18.9)       |
| Orleans                                    | 634            | 21.1    | (16.2 - 25.9)       |
| Oswego                                     | 647            | 21.2    | (17.3 - 25.2)       |
| Otsego                                     | 639            | 18.1    | (13.7 - 22.4)       |
| Putnam                                     | 653            | 14.7    | (11.3 - 18.2)       |
| Rensselaer                                 | 656            | 15.0    | (11.6 - 18.4)       |
| Rockland                                   | 632            | 13.6    | (10.2 - 16.9)       |
| Saratoga                                   | 643            | 17.1    | (12.9 - 21.4)       |
| Schenectady                                | 629            | 16.0    | (12.6 - 19.4)       |
| Schoharie                                  | 623            | 18.9    | (14.1 - 23.7)       |
| Schuyler                                   | 650            | 18.0    | (13.9 - 22.2)       |
| Seneca                                     | 638            | 17.5    | (13.6 - 21.3)       |
| St. Lawrence                               | 646            | 18.6    | (14.0 - 23.2)       |
| Steuben                                    | 636            | 21.6    | (16.8 - 26.4)       |
| Suffolk                                    | 650            | 19.1    | (14.0 - 24.2)       |
| Sullivan                                   | 633            | 21.5    | (17.0 - 26.1)       |
| Tioga                                      | 638            | 23.9    | (18.9 - 29.0)       |
| Tompkins                                   | 641            | 14.1    | (10.6 - 17.6)       |
| Ulster                                     | 626            | 20.3    | (16.2 - 24.4)       |
| Warren                                     | 631            | 18.8    | (14.6 - 23.0)       |
| Washington                                 | 637            | 17.9    | (13.9 - 21.9)       |
| Wayne                                      | 645            | 20.3    | (15.3 - 25.2)       |
| Westchester                                | 629            | 15.1    | (10.8 - 19.4)       |
| Wyoming                                    | 658            | 16.2    | (12.3 - 20.2)       |
| Yates                                      | 640            | 16.0    | (12.5 - 19.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 616            | 14.7    | (10.9 - 18.6)       |
| New York State, exclusive of New York City | 36,389         | 17.7    | (16.6 - 18.7)       |
| New York State                             | 37,005         | 16.4    | (14.7 - 18.2)       |

<sup>1</sup> Defined as 14 or more days within the past month when physical or mental health prevented usual activities, such as self-care, work or recreation

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 6a. Health insurance among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 90.1   | (89.2 - 90.9)       | 82.0          | (76.5 - 87.4)       | 86.6           | (84.2 - 89.0)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 88.1   | (86.7 - 89.5)       | 75.9          | (66.7 - 85.0)       | 83.0           | (78.9 - 87.1)       |
| Female                | 91.9   | (90.8 - 93.0)       | 87.4          | (81.4 - 93.3)       | 89.9           | (87.2 - 92.6)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 81.6   | (79.1 - 84.2)       | *             | *                   | 74.3           | (67.8 - 80.7)       |
| 35-44                 | 90.2   | (88.3 - 92.1)       | 87.4          | (78.5 - 96.3)       | 88.9           | (84.7 - 93.1)       |
| 45-54                 | 92.6   | (91.5 - 93.8)       | *             | *                   | 88.9           | (84.6 - 93.2)       |
| 55-64                 | 92.3   | (90.7 - 93.8)       | 93.7          | (87.4 - 99.9)       | 92.8           | (90.2 - 95.5)       |
| ≥ 65                  | 98.3   | (97.6 - 99.0)       | 96.9          | (94.5 - 99.4)       | 97.8           | (96.7 - 98.8)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 92.4   | (91.7 - 93.0)       | 91.7          | (85.9 - 97.6)       | 92.2           | (90.6 - 93.8)       |
| Black Non-Hispanic    | 86.5   | (81.5 - 91.4)       | *             | *                   | 82.7           | (75.3 - 90.1)       |
| Hispanic              | 70.6   | (63.9 - 77.3)       | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 85.5   | (79.1 - 91.9)       | *             | *                   | *              | *                   |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 84.1   | (82.3 - 85.9)       | 74.8          | (65.2 - 84.4)       | 79.7           | (74.9 - 84.5)       |
| Some College          | 89.8   | (87.9 - 91.6)       | *             | *                   | 85.0           | (80.1 - 89.8)       |
| ≥ College Degree      | 95.6   | (94.6 - 96.6)       | 94.8          | (90.4 - 99.2)       | 95.3           | (93.3 - 97.2)       |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 78.9   | (76.3 - 81.5)       | *             | *                   | 69.7           | (62.5 - 76.8)       |
| \$25,000-\$49,999     | 84.2   | (81.8 - 86.7)       | *             | *                   | 82.2           | (76.1 - 88.3)       |
| \$50,000-\$74,999     | 94.3   | (92.8 - 95.9)       | 93.3          | (86.2 - 100)        | 94.0           | (91.2 - 96.7)       |
| ≥ \$75,000            | 97.4   | (96.5 - 98.2)       | 97.8          | (95.7 - 100)        | 97.5           | (96.6 - 98.5)       |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 6b. Health insurance among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 89.9                                      | (89.0 - 90.8)       | 82.5          | (77.2 - 87.8)       | 86.7           | (84.4 - 89.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 88.4                                      | (86.9 - 89.8)       | 77.1          | (68.4 - 85.8)       | 83.6           | (79.7 - 87.5)       |
| Female                | 91.3                                      | (90.1 - 92.6)       | 87.3          | (81.2 - 93.3)       | 89.6           | (86.8 - 92.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 92.2                                      | (91.5 - 92.9)       | 91.9          | (86.1 - 97.7)       | 92.1           | (90.5 - 93.7)       |
| Black Non-Hispanic    | 86.1                                      | (80.8 - 91.5)       | *             | *                   | 82.5           | (75.0 - 90.0)       |
| Hispanic              | 70.6                                      | (63.8 - 77.5)       | *             | *                   | 68.7           | (59.0 - 78.4)       |
| Other Non-Hispanic    | 85.6                                      | (78.7 - 92.4)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 83.9                                      | (82.0 - 85.7)       | 76.0          | (66.7 - 85.2)       | 80.1           | (75.4 - 84.7)       |
| Some College          | 89.3                                      | (87.3 - 91.3)       | *             | *                   | 84.6           | (79.7 - 89.4)       |
| ≥ College Degree      | 95.6                                      | (94.6 - 96.6)       | 95.1          | (90.9 - 99.2)       | 95.4           | (93.6 - 97.2)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 78.6                                      | (75.8 - 81.4)       | *             | *                   | 70.2           | (63.2 - 77.1)       |
| \$25,000-\$49,999     | 83.7                                      | (81.0 - 86.4)       | *             | *                   | 81.9           | (76.0 - 87.9)       |
| \$50,000-\$74,999     | 94.3                                      | (92.9 - 95.8)       | 93.5          | (86.6 - 100)        | 94.0           | (91.3 - 96.7)       |
| ≥ \$75,000            | 97.4                                      | (96.5 - 98.3)       | 97.9          | (95.8 - 100)        | 97.5           | (96.6 - 98.5)       |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 6c. Health insurance among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 664                  | 224,400                             | 94.4           | (91.7 - 97.0)             |
| Allegany      | 658                  | 31,800                              | 82.7           | (77.1 - 88.3)             |
| Broome        | 640                  | 138,800                             | 89.2           | (84.7 - 93.8)             |
| Cattaraugus   | 643                  | 56,300                              | 91.0           | (87.9 - 94.1)             |
| Cayuga        | 661                  | 55,800                              | 89.9           | (86.5 - 93.3)             |
| Chautauqua    | 642                  | 87,300                              | 83.9           | (79.4 - 88.3)             |
| Chemung       | 672                  | 60,700                              | 89.6           | (86.0 - 93.2)             |
| Chenango      | 663                  | 34,400                              | 87.0           | (83.3 - 90.8)             |
| Clinton       | 647                  | 57,700                              | 87.7           | (82.0 - 93.5)             |
| Columbia      | 644                  | 44,500                              | 90.2           | (86.5 - 93.9)             |
| Cortland      | 639                  | 33,500                              | 87.5           | (82.9 - 92.1)             |
| Delaware      | 670                  | 32,200                              | 86.8           | (82.6 - 90.9)             |
| Dutchess      | 677                  | 202,000                             | 89.3           | (85.2 - 93.4)             |
| Erie          | 661                  | 666,000                             | 93.5           | (90.4 - 96.6)             |
| Essex         | 652                  | 26,900                              | 87.2           | (83.1 - 91.4)             |
| Franklin      | 656                  | 32,600                              | 79.6           | (71.7 - 87.4)             |
| Fulton        | 668                  | 36,800                              | 85.8           | (81.4 - 90.1)             |
| Genesee       | 665                  | 40,900                              | 92.0           | (89.0 - 95.1)             |
| Greene        | 656                  | 35,500                              | 90.6           | (86.7 - 94.4)             |
| Hamilton      | 667                  | 3,700                               | 88.4           | (84.7 - 92.1)             |
| Herkimer      | 653                  | 41,700                              | 85.8           | (81.4 - 90.2)             |
| Jefferson     | 659                  | 79,100                              | 89.6           | (85.3 - 93.8)             |
| Lewis         | 663                  | 17,000                              | 83.7           | (78.7 - 88.6)             |
| Livingston    | 655                  | 45,000                              | 88.6           | (84.0 - 93.2)             |
| Madison       | 650                  | 47,100                              | 86.3           | (82.2 - 90.3)             |
| Monroe        | 667                  | 501,200                             | 89.3           | (84.9 - 93.7)             |
| Montgomery    | 641                  | 33,000                              | 87.8           | (83.3 - 92.3)             |
| Nassau        | 647                  | 912,200                             | 90.9           | (87.2 - 94.6)             |
| Niagara       | 655                  | 153,000                             | 91.1           | (87.5 - 94.7)             |
| Oneida        | 650                  | 164,100                             | 90.7           | (87.2 - 94.2)             |
| Onondaga      | 668                  | 316,200                             | 91.0           | (87.7 - 94.3)             |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 6c. Health insurance among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 676                  | 70,500                              | 86.9           | (82.2 - 91.6)             |
| Orange                                     | 656                  | 245,200                             | 88.9           | (84.4 - 93.4)             |
| Orleans                                    | 654                  | 28,800                              | 89.0           | (85.1 - 92.8)             |
| Oswego                                     | 668                  | 80,000                              | 85.7           | (81.1 - 90.4)             |
| Otsego                                     | 658                  | 43,200                              | 84.8           | (79.6 - 90.0)             |
| Putnam                                     | 669                  | 70,900                              | 93.8           | (91.0 - 96.6)             |
| Rensselaer                                 | 668                  | 112,600                             | 92.7           | (89.5 - 95.9)             |
| Rockland                                   | 656                  | 197,700                             | 91.4           | (87.7 - 95.1)             |
| Saratoga                                   | 659                  | 151,100                             | 90.5           | (86.4 - 94.5)             |
| Schenectady                                | 648                  | 106,400                             | 91.5           | (88.3 - 94.8)             |
| Schoharie                                  | 644                  | 20,900                              | 82.7           | (77.6 - 87.8)             |
| Schuyler                                   | 669                  | 11,900                              | 79.5           | (74.4 - 84.6)             |
| Seneca                                     | 659                  | 22,000                              | 81.3           | (75.6 - 86.9)             |
| St. Lawrence                               | 662                  | 76,700                              | 87.9           | (83.8 - 91.9)             |
| Steuben                                    | 657                  | 64,300                              | 85.7           | (82.0 - 89.4)             |
| Suffolk                                    | 662                  | 1,013,000                           | 92.6           | (89.3 - 95.8)             |
| Sullivan                                   | 651                  | 48,600                              | 82.5           | (77.6 - 87.4)             |
| Tioga                                      | 660                  | 35,400                              | 90.6           | (87.0 - 94.3)             |
| Tompkins                                   | 654                  | 73,500                              | 86.1           | (77.4 - 94.8)             |
| Ulster                                     | 645                  | 124,900                             | 86.9           | (82.1 - 91.6)             |
| Warren                                     | 649                  | 48,500                              | 92.1           | (89.0 - 95.2)             |
| Washington                                 | 658                  | 43,900                              | 88.2           | (83.8 - 92.6)             |
| Wayne                                      | 656                  | 62,700                              | 90.9           | (87.7 - 94.0)             |
| Westchester                                | 650                  | 632,900                             | 88.1           | (84.0 - 92.3)             |
| Wyoming                                    | 671                  | 28,800                              | 86.9           | (80.4 - 93.3)             |
| Yates                                      | 660                  | 14,000                              | 74.8           | (70.2 - 79.5)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 647                  | 5,214,300                           | 82.0           | (76.5 - 87.4)             |
| New York State, exclusive of New York City | 37,472               | 7,639,900                           | 90.1           | (89.2 - 90.9)             |
| New York State                             | 38,119               | 12,854,200                          | 86.6           | (84.2 - 89.0)             |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 6d. Health insurance among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 664                  | 94.4           | (91.8 - 97.0)             |
| Allegany      | 658                  | 83.3           | (78.3 - 88.4)             |
| Broome        | 640                  | 88.8           | (84.2 - 93.3)             |
| Cattaraugus   | 643                  | 90.9           | (87.6 - 94.3)             |
| Cayuga        | 661                  | 89.7           | (86.1 - 93.3)             |
| Chautauqua    | 642                  | 83.1           | (78.5 - 87.8)             |
| Chemung       | 672                  | 89.2           | (85.3 - 93.0)             |
| Chenango      | 663                  | 86.2           | (82.0 - 90.4)             |
| Clinton       | 647                  | 88.2           | (82.9 - 93.4)             |
| Columbia      | 644                  | 89.9           | (85.8 - 94.0)             |
| Cortland      | 639                  | 88.9           | (85.0 - 92.9)             |
| Delaware      | 670                  | 85.0           | (80.2 - 89.8)             |
| Dutchess      | 677                  | 89.2           | (85.1 - 93.3)             |
| Erie          | 661                  | 93.1           | (89.7 - 96.4)             |
| Essex         | 652                  | 86.5           | (82.0 - 90.9)             |
| Franklin      | 656                  | 80.4           | (73.1 - 87.6)             |
| Fulton        | 668                  | 84.9           | (80.1 - 89.7)             |
| Genesee       | 665                  | 91.7           | (88.4 - 95.0)             |
| Greene        | 656                  | 90.5           | (86.5 - 94.4)             |
| Hamilton      | 667                  | 86.7           | (81.8 - 91.5)             |
| Herkimer      | 653                  | 85.4           | (80.8 - 90.1)             |
| Jefferson     | 659                  | 90.5           | (87.1 - 94.0)             |
| Lewis         | 663                  | 83.4           | (78.3 - 88.6)             |
| Livingston    | 655                  | 89.1           | (84.8 - 93.3)             |
| Madison       | 650                  | 86.1           | (81.9 - 90.3)             |
| Monroe        | 667                  | 88.9           | (84.3 - 93.5)             |
| Montgomery    | 641                  | 86.8           | (82.0 - 91.7)             |
| Nassau        | 647                  | 90.6           | (86.6 - 94.6)             |
| Niagara       | 655                  | 90.4           | (86.3 - 94.4)             |
| Oneida        | 650                  | 90.1           | (86.3 - 93.9)             |
| Onondaga      | 668                  | 91.0           | (87.7 - 94.4)             |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 6d. Health insurance among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 676            | 86.3    | (81.2 - 91.3)       |
| Orange                                     | 656            | 89.2    | (85.0 - 93.4)       |
| Orleans                                    | 654            | 88.8    | (84.9 - 92.8)       |
| Oswego                                     | 668            | 86.2    | (81.6 - 90.7)       |
| Otsego                                     | 658            | 85.5    | (80.8 - 90.2)       |
| Putnam                                     | 669            | 93.7    | (90.5 - 96.9)       |
| Rensselaer                                 | 668            | 92.9    | (89.7 - 96.0)       |
| Rockland                                   | 656            | 91.7    | (88.0 - 95.5)       |
| Saratoga                                   | 659            | 90.1    | (85.8 - 94.3)       |
| Schenectady                                | 648            | 90.8    | (87.2 - 94.4)       |
| Schoharie                                  | 644            | 81.9    | (76.3 - 87.4)       |
| Schuyler                                   | 669            | 78.3    | (72.8 - 83.9)       |
| Seneca                                     | 659            | 81.0    | (75.5 - 86.6)       |
| St. Lawrence                               | 662            | 88.1    | (84.3 - 91.8)       |
| Steuben                                    | 657            | 84.2    | (80.0 - 88.4)       |
| Suffolk                                    | 662            | 92.5    | (89.0 - 96.1)       |
| Sullivan                                   | 651            | 81.7    | (76.5 - 86.8)       |
| Tioga                                      | 660            | 89.8    | (85.8 - 93.8)       |
| Tompkins                                   | 654            | 89.5    | (83.5 - 95.4)       |
| Ulster                                     | 645            | 86.6    | (81.5 - 91.6)       |
| Warren                                     | 649            | 91.3    | (87.8 - 94.8)       |
| Washington                                 | 658            | 88.1    | (83.6 - 92.5)       |
| Wayne                                      | 656            | 90.3    | (86.8 - 93.9)       |
| Westchester                                | 650            | 88.1    | (83.7 - 92.4)       |
| Wyoming                                    | 671            | 87.3    | (81.3 - 93.4)       |
| Yates                                      | 660            | 72.6    | (67.6 - 77.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 647            | 82.5    | (77.2 - 87.8)       |
| New York State, exclusive of New York City | 37,472         | 89.9    | (89.0 - 90.8)       |
| New York State                             | 38,119         | 86.7    | (84.4 - 89.1)       |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 7a. Health insurance among adults aged 18-64<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 88.2   | (87.1 - 89.2)       | 78.9          | (72.5 - 85.3)       | 84.2           | (81.3 - 87.1)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 86.4   | (84.7 - 88.0)       | *             | *                   | 80.3           | (75.5 - 85.0)       |
| Female                | 90.0   | (88.6 - 91.4)       | 85.4          | (78.1 - 92.7)       | 88.0           | (84.7 - 91.3)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 81.6   | (79.1 - 84.2)       | *             | *                   | 74.3           | (67.8 - 80.7)       |
| 35-44                 | 90.2   | (88.3 - 92.0)       | 87.4          | (78.5 - 96.3)       | 88.9           | (84.7 - 93.1)       |
| 45-54                 | 92.6   | (91.4 - 93.8)       | *             | *                   | 88.7           | (84.3 - 93.0)       |
| 55-64                 | 92.2   | (90.6 - 93.8)       | 93.7          | (87.3 - 100)        | 92.8           | (90.1 - 95.5)       |
| ≥ 65                  | -  | -                   | -             | -                   | -              | -                   |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 90.6   | (89.8 - 91.5)       | 89.5          | (81.9 - 97.1)       | 90.3           | (88.3 - 92.4)       |
| Black Non-Hispanic    | 85.7   | (80.2 - 91.1)       | *             | *                   | 80.2           | (71.6 - 88.7)       |
| Hispanic              | 70.1   | (63.1 - 77.0)       | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 83.9   | (76.9 - 91.0)       | *             | *                   | *              | *                   |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 79.9   | (77.6 - 82.2)       | *             | *                   | 74.6           | (68.6 - 80.6)       |
| Some College          | 88.2   | (86.1 - 90.3)       | *             | *                   | 82.9           | (77.4 - 88.4)       |
| ≥ College Degree      | 94.8   | (93.7 - 96.0)       | 94.1          | (89.0 - 99.2)       | 94.5           | (92.2 - 96.8)       |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 72.5   | (69.0 - 76.0)       | *             | *                   | 62.6           | (54.1 - 71.2)       |
| \$25,000-\$49,999     | 79.8   | (76.6 - 82.9)       | *             | *                   | 77.7           | (70.3 - 85.1)       |
| \$50,000-\$74,999     | 93.4   | (91.5 - 95.2)       | 92.1          | (83.6 - 100)        | 92.9           | (89.7 - 96.1)       |
| ≥ \$75,000            | 97.1   | (96.2 - 98.1)       | 97.6          | (95.2 - 100)        | 97.3           | (96.3 - 98.3)       |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 7b. Health insurance among adults aged 18-64<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 88.1                                      | (87.0 - 89.2)       | 79.3          | (73.0 - 85.5)       | 84.3           | (81.5 - 87.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 86.4                                      | (84.7 - 88.1)       | *             | *                   | 80.5           | (75.9 - 85.1)       |
| Female                | 89.7                                      | (88.2 - 91.2)       | 85.4          | (78.1 - 92.7)       | 87.9           | (84.6 - 91.2)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 90.5                                      | (89.6 - 91.4)       | 89.4          | (81.8 - 97.1)       | 90.3           | (88.3 - 92.3)       |
| Black Non-Hispanic    | 85.5                                      | (79.6 - 91.3)       | *             | *                   | 80.0           | (71.3 - 88.6)       |
| Hispanic              | 70.2                                      | (63.0 - 77.3)       | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 84.1                                      | (76.6 - 91.7)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 79.9                                      | (77.5 - 82.2)       | *             | *                   | 75.1           | (69.3 - 80.9)       |
| Some College          | 87.8                                      | (85.5 - 90.1)       | *             | *                   | 82.6           | (77.1 - 88.1)       |
| ≥ College Degree      | 94.9                                      | (93.7 - 96.1)       | 94.3          | (89.4 - 99.1)       | 94.6           | (92.5 - 96.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 72.7                                      | (69.0 - 76.4)       | *             | *                   | 63.2           | (54.9 - 71.6)       |
| \$25,000-\$49,999     | 79.3                                      | (75.9 - 82.7)       | *             | *                   | 77.5           | (70.2 - 84.7)       |
| \$50,000-\$74,999     | 93.4                                      | (91.7 - 95.1)       | 92.2          | (83.8 - 100)        | 93.0           | (89.8 - 96.2)       |
| ≥ \$75,000            | 97.2                                      | (96.2 - 98.1)       | 97.6          | (95.2 - 100)        | 97.3           | (96.3 - 98.3)       |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 7c. Health insurance among adults aged 18-64<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 460                  | 182,200                             | 93.1           | (90.0 - 96.3)             |
| Allegany      | 417                  | 24,600                              | 79.3           | (72.5 - 86.0)             |
| Broome        | 392                  | 106,500                             | 86.6           | (81.0 - 92.3)             |
| Cattaraugus   | 442                  | 44,400                              | 90.2           | (86.4 - 94.0)             |
| Cayuga        | 483                  | 44,100                              | 87.6           | (83.4 - 91.7)             |
| Chautauqua    | 422                  | 65,500                              | 79.9           | (74.4 - 85.4)             |
| Chemung       | 426                  | 47,500                              | 87.7           | (83.3 - 92.2)             |
| Chenango      | 429                  | 26,300                              | 84.0           | (79.3 - 88.7)             |
| Clinton       | 447                  | 46,800                              | 85.4           | (78.6 - 92.2)             |
| Columbia      | 426                  | 33,900                              | 88.5           | (84.1 - 92.9)             |
| Cortland      | 401                  | 27,200                              | 85.7           | (80.3 - 91.1)             |
| Delaware      | 438                  | 23,300                              | 83.0           | (77.7 - 88.3)             |
| Dutchess      | 472                  | 162,100                             | 87.3           | (82.4 - 92.2)             |
| Erie          | 432                  | 524,600                             | 92.3           | (88.4 - 96.1)             |
| Essex         | 404                  | 20,600                              | 84.2           | (79.1 - 89.4)             |
| Franklin      | 463                  | 25,900                              | 75.7           | (66.7 - 84.7)             |
| Fulton        | 431                  | 28,300                              | 83.1           | (77.7 - 88.4)             |
| Genesee       | 408                  | 32,000                              | 90.5           | (86.7 - 94.3)             |
| Greene        | 420                  | 28,000                              | 88.9           | (84.1 - 93.6)             |
| Hamilton      | 394                  | 2,600                               | 84.9           | (80.0 - 89.8)             |
| Herkimer      | 407                  | 31,500                              | 82.2           | (76.7 - 87.7)             |
| Jefferson     | 455                  | 65,600                              | 87.8           | (82.8 - 92.9)             |
| Lewis         | 452                  | 13,100                              | 80.1           | (74.2 - 86.1)             |
| Livingston    | 465                  | 36,800                              | 86.5           | (81.1 - 91.9)             |
| Madison       | 434                  | 37,700                              | 83.6           | (78.7 - 88.4)             |
| Monroe        | 439                  | 398,000                             | 87.2           | (81.8 - 92.5)             |
| Montgomery    | 403                  | 24,500                              | 84.5           | (78.8 - 90.2)             |
| Nassau        | 423                  | 717,400                             | 89.1           | (84.6 - 93.6)             |
| Niagara       | 399                  | 119,300                             | 89.1           | (84.7 - 93.6)             |
| Oneida        | 445                  | 126,500                             | 88.4           | (84.0 - 92.8)             |
| Onondaga      | 421                  | 253,200                             | 89.3           | (85.3 - 93.3)             |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 18-64 who have health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 7c. Health insurance among adults aged 18-64<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 442            | 55,600                        | 84.1    | (78.5 - 89.7)       |
| Orange                                     | 454            | 206,500                       | 87.7    | (82.5 - 92.8)       |
| Orleans                                    | 426            | 23,100                        | 86.7    | (82.1 - 91.4)       |
| Oswego                                     | 455            | 65,700                        | 83.6    | (78.1 - 89.0)       |
| Otsego                                     | 427            | 33,700                        | 81.3    | (75.1 - 87.6)       |
| Putnam                                     | 508            | 59,600                        | 92.8    | (89.5 - 96.0)       |
| Rensselaer                                 | 478            | 92,700                        | 91.9    | (88.0 - 95.7)       |
| Rockland                                   | 427            | 157,000                       | 89.8    | (85.3 - 94.2)       |
| Saratoga                                   | 422            | 124,400                       | 89.0    | (84.2 - 93.8)       |
| Schenectady                                | 428            | 83,100                        | 89.9    | (85.9 - 93.9)       |
| Schoharie                                  | 423            | 16,200                        | 79.2    | (73.0 - 85.4)       |
| Schuyler                                   | 427            | 8,900                         | 74.8    | (68.7 - 81.0)       |
| Seneca                                     | 423            | 17,000                        | 77.4    | (70.6 - 84.2)       |
| St. Lawrence                               | 438            | 61,900                        | 85.7    | (80.8 - 90.5)       |
| Steuben                                    | 435            | 49,400                        | 82.9    | (78.3 - 87.5)       |
| Suffolk                                    | 417            | 821,700                       | 91.3    | (87.4 - 95.2)       |
| Sullivan                                   | 446            | 37,500                        | 78.6    | (72.7 - 84.4)       |
| Tioga                                      | 431            | 28,100                        | 88.9    | (84.5 - 93.3)       |
| Tompkins                                   | 445            | 63,400                        | 84.2    | (74.5 - 93.9)       |
| Ulster                                     | 432            | 99,800                        | 84.4    | (78.7 - 90.0)       |
| Warren                                     | 400            | 37,600                        | 90.2    | (86.3 - 94.1)       |
| Washington                                 | 426            | 34,700                        | 85.8    | (80.5 - 91.2)       |
| Wayne                                      | 445            | 50,300                        | 89.2    | (85.4 - 92.9)       |
| Westchester                                | 402            | 500,500                       | 86.1    | (81.1 - 91.0)       |
| Wyoming                                    | 470            | 23,300                        | 84.4    | (76.8 - 92.0)       |
| Yates                                      | 440            | 10,100                        | 68.6    | (63.0 - 74.2)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 448            | 4,169,500                     | 78.9    | (72.5 - 85.3)       |
| New York State, exclusive of New York City | 24,717         | 6,081,800                     | 88.2    | (87.1 - 89.2)       |
| New York State                             | 25,165         | 10,251,300                    | 84.2    | (81.3 - 87.1)       |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 18-64 who have health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 7d. Health insurance among adults aged 18-64<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 460            | 93.2    | (90.1 - 96.4)       |
| Allegany    | 417            | 80.4    | (74.4 - 86.4)       |
| Broome      | 392            | 86.6    | (81.2 - 92.1)       |
| Cattaraugus | 442            | 90.2    | (86.3 - 94.2)       |
| Cayuga      | 483            | 87.5    | (83.2 - 91.8)       |
| Chautauqua  | 422            | 79.8    | (74.2 - 85.3)       |
| Chemung     | 426            | 87.5    | (82.9 - 92.1)       |
| Chenango    | 429            | 83.5    | (78.4 - 88.6)       |
| Clinton     | 447            | 85.8    | (79.6 - 92.1)       |
| Columbia    | 426            | 88.6    | (83.9 - 93.4)       |
| Cortland    | 401            | 87.3    | (82.6 - 92.0)       |
| Delaware    | 438            | 82.2    | (76.5 - 87.9)       |
| Dutchess    | 472            | 87.1    | (82.1 - 92.1)       |
| Erie        | 432            | 92.0    | (88.0 - 96.0)       |
| Essex       | 404            | 84.0    | (78.7 - 89.3)       |
| Franklin    | 463            | 76.4    | (68.0 - 84.9)       |
| Fulton      | 431            | 82.5    | (76.8 - 88.2)       |
| Genesee     | 408            | 90.3    | (86.3 - 94.3)       |
| Greene      | 420            | 89.0    | (84.2 - 93.7)       |
| Hamilton    | 394            | 84.2    | (78.4 - 90.0)       |
| Herkimer    | 407            | 82.5    | (76.9 - 88.0)       |
| Jefferson   | 455            | 88.8    | (84.8 - 92.9)       |
| Lewis       | 452            | 80.3    | (74.2 - 86.3)       |
| Livingston  | 465            | 86.8    | (81.8 - 91.9)       |
| Madison     | 434            | 83.3    | (78.3 - 88.4)       |
| Monroe      | 439            | 86.8    | (81.2 - 92.3)       |
| Montgomery  | 403            | 84.4    | (78.6 - 90.1)       |
| Nassau      | 423            | 89.0    | (84.2 - 93.8)       |
| Niagara     | 399            | 88.6    | (83.7 - 93.5)       |
| Oneida      | 445            | 88.2    | (83.6 - 92.7)       |
| Onondaga    | 421            | 89.4    | (85.4 - 93.5)       |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 7d. Health insurance among adults aged 18-64<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 442            | 83.6    | (77.6 - 89.6)       |
| Orange                                     | 454            | 87.6    | (82.6 - 92.6)       |
| Orleans                                    | 426            | 86.6    | (81.8 - 91.4)       |
| Oswego                                     | 455            | 83.8    | (78.3 - 89.2)       |
| Otsego                                     | 427            | 82.6    | (77.0 - 88.2)       |
| Putnam                                     | 508            | 92.5    | (88.6 - 96.3)       |
| Rensselaer                                 | 478            | 91.9    | (88.2 - 95.7)       |
| Rockland                                   | 427            | 90.3    | (85.8 - 94.8)       |
| Saratoga                                   | 422            | 88.4    | (83.3 - 93.5)       |
| Schenectady                                | 428            | 89.3    | (85.0 - 93.6)       |
| Schoharie                                  | 423            | 78.6    | (72.1 - 85.2)       |
| Schuyler                                   | 427            | 74.2    | (67.7 - 80.7)       |
| Seneca                                     | 423            | 77.5    | (70.9 - 84.1)       |
| St. Lawrence                               | 438            | 85.9    | (81.4 - 90.4)       |
| Steuben                                    | 435            | 81.6    | (76.6 - 86.6)       |
| Suffolk                                    | 417            | 91.2    | (87.0 - 95.5)       |
| Sullivan                                   | 446            | 77.9    | (71.9 - 84.0)       |
| Tioga                                      | 431            | 88.1    | (83.3 - 92.8)       |
| Tompkins                                   | 445            | 87.2    | (80.1 - 94.3)       |
| Ulster                                     | 432            | 84.0    | (78.1 - 90.0)       |
| Warren                                     | 400            | 89.6    | (85.4 - 93.9)       |
| Washington                                 | 426            | 85.9    | (80.5 - 91.2)       |
| Wayne                                      | 445            | 88.7    | (84.4 - 92.9)       |
| Westchester                                | 402            | 86.2    | (81.0 - 91.4)       |
| Wyoming                                    | 470            | 84.9    | (77.7 - 92.0)       |
| Yates                                      | 440            | 67.4    | (61.6 - 73.2)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 448            | 79.3    | (73.0 - 85.5)       |
| New York State, exclusive of New York City | 24,717         | 88.1    | (87.0 - 89.2)       |
| New York State                             | 25,165         | 84.3    | (81.5 - 87.2)       |

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 8a. No health insurance among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 9.9  | (9.1 - 10.8)        | 18.0          | (12.6 - 23.5)       | 13.4           | (11.0 - 15.8)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 11.9   | (10.5 - 13.3)       | 24.1          | (15.0 - 33.3)       | 17.0           | (12.9 - 21.1)       |
| Female                | 8.1  | (7.0 - 9.2)         | 12.6          | (6.7 - 18.6)        | 10.1           | (7.4 - 12.8)        |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 18.4   | (15.8 - 20.9)       | *             | *                   | 25.7           | (19.3 - 32.2)       |
| 35-44                 | 9.8  | (7.9 - 11.7)        | 12.6          | (3.7 - 21.5)        | 11.1           | (6.9 - 15.3)        |
| 45-54                 | 7.4  | (6.2 - 8.5)         | *             | *                   | 11.1           | (6.8 - 15.4)        |
| 55-64                 | 7.7  | (6.2 - 9.3)         | *             | *                   | 7.2            | (4.5 - 9.8)         |
| ≥ 65                  | 1.7  | (1.0 - 2.4)         | *             | *                   | 2.2            | (1.2 - 3.3)         |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 7.6  | (7.0 - 8.3)         | 8.3           | (2.4 - 14.1)        | 7.8            | (6.2 - 9.4)         |
| Black Non-Hispanic    | 13.5   | (8.6 - 18.5)        | *             | *                   | 17.3           | (9.9 - 24.7)        |
| Hispanic              | 29.4   | (22.7 - 36.1)       | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 14.5   | (8.1 - 20.9)        | *             | *                   | *              | *                   |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 15.9   | (14.1 - 17.7)       | 25.2          | (15.6 - 34.8)       | 20.3           | (15.5 - 25.1)       |
| Some College          | 10.2   | (8.4 - 12.1)        | *             | *                   | 15.0           | (10.2 - 19.9)       |
| ≥ College Degree      | 4.4  | (3.4 - 5.4)         | 5.2           | (0.8 - 9.6)         | 4.7            | (2.8 - 6.7)         |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 21.1   | (18.5 - 23.7)       | *             | *                   | 30.3           | (23.2 - 37.5)       |
| \$25,000-\$49,999     | 15.8   | (13.3 - 18.2)       | *             | *                   | 17.8           | (11.7 - 23.9)       |
| \$50,000-\$74,999     | 5.7  | (4.1 - 7.2)         | *             | *                   | 6.0            | (3.3 - 8.8)         |
| ≥ \$75,000            | 2.6  | (1.8 - 3.5)         | *             | *                   | 2.5            | (1.5 - 3.4)         |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 8b. No health insurance among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 10.1                                      | (9.2 - 11.0)        | 17.5          | (12.2 - 22.8)       | 13.3           | (10.9 - 15.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 11.6                                      | (10.2 - 13.1)       | 22.9          | (14.2 - 31.6)       | 16.4           | (12.5 - 20.3)       |
| Female                | 8.7                                       | (7.4 - 9.9)         | 12.7          | (6.7 - 18.8)        | 10.4           | (7.7 - 13.2)        |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 7.8                                       | (7.1 - 8.5)         | 8.1           | (2.3 - 13.9)        | 7.9            | (6.3 - 9.5)         |
| Black Non-Hispanic    | 13.9                                      | (8.5 - 19.2)        | *             | *                   | 17.5           | (10.0 - 25.0)       |
| Hispanic              | 29.4                                      | (22.5 - 36.2)       | *             | *                   | 31.3           | (21.6 - 41.0)       |
| Other Non-Hispanic    | 14.4                                      | (7.6 - 21.3)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 16.1                                      | (14.3 - 18.0)       | 24.0          | (14.8 - 33.3)       | 19.9           | (15.3 - 24.6)       |
| Some College          | 10.7                                      | (8.7 - 12.7)        | *             | *                   | 15.4           | (10.6 - 20.3)       |
| ≥ College Degree      | 4.4                                       | (3.4 - 5.4)         | 4.9           | (0.8 - 9.1)         | 4.6            | (2.8 - 6.4)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 21.4                                      | (18.6 - 24.2)       | *             | *                   | 29.8           | (22.9 - 36.8)       |
| \$25,000-\$49,999     | 16.3                                      | (13.6 - 19.0)       | *             | *                   | 18.1           | (12.1 - 24.0)       |
| \$50,000-\$74,999     | 5.7                                       | (4.2 - 7.1)         | *             | *                   | 6.0            | (3.3 - 8.7)         |
| ≥ \$75,000            | 2.6                                       | (1.7 - 3.5)         | *             | *                   | 2.5            | (1.5 - 3.4)         |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 8c. No health insurance among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 664                  | 13,400                              | 5.6            | (3.0 - 8.3)               |
| Allegany      | 658                  | 6,700                               | 17.3           | (11.7 - 22.9)             |
| Broome        | 640                  | 16,800                              | 10.8           | (6.2 - 15.3)              |
| Cattaraugus   | 643                  | 5,600                               | 9.0            | (5.9 - 12.1)              |
| Cayuga        | 661                  | 6,300                               | 10.1           | (6.7 - 13.5)              |
| Chautauqua    | 642                  | 16,800                              | 16.1           | (11.7 - 20.6)             |
| Chemung       | 672                  | 7,000                               | 10.4           | (6.8 - 14.0)              |
| Chenango      | 663                  | 5,100                               | 13.0           | (9.2 - 16.7)              |
| Clinton       | 647                  | 8,100                               | 12.3           | (6.5 - 18.0)              |
| Columbia      | 644                  | 4,800                               | 9.8            | (6.1 - 13.5)              |
| Cortland      | 639                  | 4,800                               | 12.5           | (7.9 - 17.1)              |
| Delaware      | 670                  | 4,900                               | 13.2           | (9.1 - 17.4)              |
| Dutchess      | 677                  | 24,200                              | 10.7           | (6.6 - 14.8)              |
| Erie          | 661                  | 46,400                              | 6.5            | (3.4 - 9.6)               |
| Essex         | 652                  | 3,900                               | 12.8           | (8.6 - 16.9)              |
| Franklin      | 656                  | 8,400                               | 20.4           | (12.6 - 28.3)             |
| Fulton        | 668                  | 6,100                               | 14.2           | (9.9 - 18.6)              |
| Genesee       | 665                  | 3,500                               | 8.0            | (4.9 - 11.0)              |
| Greene        | 656                  | 3,700                               | 9.4            | (5.6 - 13.3)              |
| Hamilton      | 667                  | 500                                 | 11.6           | (7.9 - 15.3)              |
| Herkimer      | 653                  | 6,900                               | 14.2           | (9.8 - 18.6)              |
| Jefferson     | 659                  | 9,200                               | 10.4           | (6.2 - 14.7)              |
| Lewis         | 663                  | 3,300                               | 16.3           | (11.4 - 21.3)             |
| Livingston    | 655                  | 5,800                               | 11.4           | (6.8 - 16.0)              |
| Madison       | 650                  | 7,500                               | 13.7           | (9.7 - 17.8)              |
| Monroe        | 667                  | 60,300                              | 10.7           | (6.3 - 15.1)              |
| Montgomery    | 641                  | 4,600                               | 12.2           | (7.7 - 16.7)              |
| Nassau        | 647                  | 91,100                              | 9.1            | (5.4 - 12.8)              |
| Niagara       | 655                  | 15,000                              | 8.9            | (5.3 - 12.5)              |
| Oneida        | 650                  | 16,900                              | 9.3            | (5.8 - 12.8)              |
| Onondaga      | 668                  | 31,400                              | 9.0            | (5.7 - 12.3)              |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have no health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 8c. No health insurance among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 676                  | 10,600                              | 13.1           | (8.4 - 17.8)              |
| Orange                                     | 656                  | 30,600                              | 11.1           | (6.6 - 15.6)              |
| Orleans                                    | 654                  | 3,600                               | 11.0           | (7.2 - 14.9)              |
| Oswego                                     | 668                  | 13,300                              | 14.3           | (9.6 - 18.9)              |
| Otsego                                     | 658                  | 7,700                               | 15.2           | (10.0 - 20.4)             |
| Putnam                                     | 669                  | 4,700                               | 6.2            | (3.4 - 9.0)               |
| Rensselaer                                 | 668                  | 8,900                               | 7.3            | (4.1 - 10.5)              |
| Rockland                                   | 656                  | 18,600                              | 8.6            | (4.9 - 12.3)              |
| Saratoga                                   | 659                  | 15,900                              | 9.5            | (5.5 - 13.6)              |
| Schenectady                                | 648                  | 9,800                               | 8.5            | (5.2 - 11.7)              |
| Schoharie                                  | 644                  | 4,400                               | 17.3           | (12.2 - 22.4)             |
| Schuyler                                   | 669                  | 3,100                               | 20.5           | (15.4 - 25.6)             |
| Seneca                                     | 659                  | 5,100                               | 18.7           | (13.1 - 24.4)             |
| St. Lawrence                               | 662                  | 10,600                              | 12.1           | (8.1 - 16.2)              |
| Steuben                                    | 657                  | 10,700                              | 14.3           | (10.6 - 18.0)             |
| Suffolk                                    | 662                  | 81,100                              | 7.4            | (4.2 - 10.7)              |
| Sullivan                                   | 651                  | 10,300                              | 17.5           | (12.6 - 22.4)             |
| Tioga                                      | 660                  | 3,700                               | 9.4            | (5.7 - 13.0)              |
| Tompkins                                   | 654                  | 11,900                              | 13.9           | (5.2 - 22.6)              |
| Ulster                                     | 645                  | 18,900                              | 13.1           | (8.4 - 17.9)              |
| Warren                                     | 649                  | 4,200                               | 7.9            | (4.8 - 11.0)              |
| Washington                                 | 658                  | 5,900                               | 11.8           | (7.4 - 16.2)              |
| Wayne                                      | 656                  | 6,300                               | 9.1            | (6.0 - 12.3)              |
| Westchester                                | 650                  | 85,200                              | 11.9           | (7.7 - 16.0)              |
| Wyoming                                    | 671                  | 4,400                               | 13.1           | (6.7 - 19.6)              |
| Yates                                      | 660                  | 4,700                               | 25.2           | (20.5 - 29.8)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 647                  | 1,146,100                           | 18.0           | (12.6 - 23.5)             |
| New York State, exclusive of New York City | 37,472               | 843,200                             | 9.9            | (9.1 - 10.8)              |
| New York State                             | 38,119               | 1,989,300                           | 13.4           | (11.0 - 15.8)             |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have no health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 8d. No health insurance among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 664                  | 5.6            | (3.0 - 8.2)               |
| Allegany      | 658                  | 16.7           | (11.6 - 21.7)             |
| Broome        | 640                  | 11.2           | (6.7 - 15.8)              |
| Cattaraugus   | 643                  | 9.1            | (5.7 - 12.4)              |
| Cayuga        | 661                  | 10.3           | (6.7 - 13.9)              |
| Chautauqua    | 642                  | 16.9           | (12.2 - 21.5)             |
| Chemung       | 672                  | 10.8           | (7.0 - 14.7)              |
| Chenango      | 663                  | 13.8           | (9.6 - 18.0)              |
| Clinton       | 647                  | 11.8           | (6.6 - 17.1)              |
| Columbia      | 644                  | 10.1           | (6.0 - 14.2)              |
| Cortland      | 639                  | 11.1           | (7.1 - 15.0)              |
| Delaware      | 670                  | 15.0           | (10.2 - 19.8)             |
| Dutchess      | 677                  | 10.8           | (6.7 - 14.9)              |
| Erie          | 661                  | 6.9            | (3.6 - 10.3)              |
| Essex         | 652                  | 13.5           | (9.1 - 18.0)              |
| Franklin      | 656                  | 19.6           | (12.4 - 26.9)             |
| Fulton        | 668                  | 15.1           | (10.3 - 19.9)             |
| Genesee       | 665                  | 8.3            | (5.0 - 11.6)              |
| Greene        | 656                  | 9.5            | (5.6 - 13.5)              |
| Hamilton      | 667                  | 13.3           | (8.5 - 18.2)              |
| Herkimer      | 653                  | 14.6           | (9.9 - 19.2)              |
| Jefferson     | 659                  | 9.5            | (6.0 - 12.9)              |
| Lewis         | 663                  | 16.6           | (11.4 - 21.7)             |
| Livingston    | 655                  | 10.9           | (6.7 - 15.2)              |
| Madison       | 650                  | 13.9           | (9.7 - 18.1)              |
| Monroe        | 667                  | 11.1           | (6.5 - 15.7)              |
| Montgomery    | 641                  | 13.2           | (8.3 - 18.0)              |
| Nassau        | 647                  | 9.4            | (5.4 - 13.4)              |
| Niagara       | 655                  | 9.6            | (5.6 - 13.7)              |
| Oneida        | 650                  | 9.9            | (6.1 - 13.7)              |
| Onondaga      | 668                  | 9.0            | (5.6 - 12.3)              |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 8d. No health insurance among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 676            | 13.7    | (8.7 - 18.8)        |
| Orange                                     | 656            | 10.8    | (6.6 - 15.0)        |
| Orleans                                    | 654            | 11.2    | (7.2 - 15.1)        |
| Oswego                                     | 668            | 13.8    | (9.3 - 18.4)        |
| Otsego                                     | 658            | 14.5    | (9.8 - 19.2)        |
| Putnam                                     | 669            | 6.3     | (3.1 - 9.5)         |
| Rensselaer                                 | 668            | 7.1     | (4.0 - 10.3)        |
| Rockland                                   | 656            | 8.3     | (4.5 - 12.0)        |
| Saratoga                                   | 659            | 9.9     | (5.7 - 14.2)        |
| Schenectady                                | 648            | 9.2     | (5.6 - 12.8)        |
| Schoharie                                  | 644            | 18.1    | (12.6 - 23.7)       |
| Schuyler                                   | 669            | 21.7    | (16.1 - 27.2)       |
| Seneca                                     | 659            | 19.0    | (13.4 - 24.5)       |
| St. Lawrence                               | 662            | 11.9    | (8.2 - 15.7)        |
| Steuben                                    | 657            | 15.8    | (11.6 - 20.0)       |
| Suffolk                                    | 662            | 7.5     | (3.9 - 11.0)        |
| Sullivan                                   | 651            | 18.3    | (13.2 - 23.5)       |
| Tioga                                      | 660            | 10.2    | (6.2 - 14.2)        |
| Tompkins                                   | 654            | 10.5    | (4.6 - 16.5)        |
| Ulster                                     | 645            | 13.4    | (8.4 - 18.5)        |
| Warren                                     | 649            | 8.7     | (5.2 - 12.2)        |
| Washington                                 | 658            | 11.9    | (7.5 - 16.4)        |
| Wayne                                      | 656            | 9.7     | (6.1 - 13.2)        |
| Westchester                                | 650            | 11.9    | (7.6 - 16.3)        |
| Wyoming                                    | 671            | 12.7    | (6.6 - 18.7)        |
| Yates                                      | 660            | 27.4    | (22.5 - 32.4)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 647            | 17.5    | (12.2 - 22.8)       |
| New York State, exclusive of New York City | 37,472         | 10.1    | (9.2 - 11.0)        |
| New York State                             | 38,119         | 13.3    | (10.9 - 15.6)       |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 9a. No health insurance among adults aged 18-64<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 11.8                                      | (10.8 - 12.9)       | 21.1          | (14.7 - 27.5)       | 15.8           | (12.9 - 18.7)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 13.6                                      | (12.0 - 15.3)       | *             | *                   | 19.7           | (15.0 - 24.5)       |
| Female                | 10.0                                      | (8.6 - 11.4)        | 14.6          | (7.3 - 21.9)        | 12.0           | (8.7 - 15.3)        |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 18.4                                      | (15.8 - 20.9)       | *             | *                   | 25.7           | (19.3 - 32.2)       |
| 35-44                 | 9.8                                       | (8.0 - 11.7)        | 12.6          | (3.7 - 21.5)        | 11.1           | (6.9 - 15.3)        |
| 45-54                 | 7.4                                       | (6.2 - 8.6)         | *             | *                   | 11.3           | (7.0 - 15.7)        |
| 55-64                 | 7.8                                       | (6.2 - 9.4)         | *             | *                   | 7.2            | (4.5 - 9.9)         |
| ≥ 65                  | -   | -                   | -             | -                   | -              | -                   |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 9.4                                       | (8.5 - 10.2)        | 10.5          | (2.9 - 18.1)        | 9.7            | (7.6 - 11.7)        |
| Black Non-Hispanic    | 14.3                                      | (8.9 - 19.8)        | *             | *                   | 19.8           | (11.3 - 28.4)       |
| Hispanic              | 29.9                                      | (23.0 - 36.9)       | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 16.1                                      | (9.0 - 23.1)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 20.1                                      | (17.8 - 22.4)       | *             | *                   | 25.4           | (19.4 - 31.4)       |
| Some College          | 11.8                                      | (9.7 - 13.9)        | *             | *                   | 17.1           | (11.6 - 22.6)       |
| ≥ College Degree      | 5.2                                       | (4.0 - 6.3)         | 5.9           | (0.8 - 11.0)        | 5.5            | (3.2 - 7.8)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 27.5                                      | (24.0 - 31.0)       | *             | *                   | 37.4           | (28.8 - 45.9)       |
| \$25,000-\$49,999     | 20.2                                      | (17.1 - 23.4)       | *             | *                   | 22.3           | (14.9 - 29.7)       |
| \$50,000-\$74,999     | 6.6                                       | (4.8 - 8.5)         | *             | *                   | 7.1            | (3.9 - 10.3)        |
| ≥ \$75,000            | 2.9                                       | (1.9 - 3.8)         | *             | *                   | 2.7            | (1.7 - 3.7)         |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 9b. No health insurance among adults aged 18-64<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 11.9                                      | (10.8 - 13.0)       | 20.7          | (14.5 - 27.0)       | 15.7           | (12.8 - 18.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 13.6                                      | (11.9 - 15.3)       | *             | *                   | 19.5           | (14.9 - 24.1)       |
| Female                | 10.3                                      | (8.8 - 11.8)        | 14.6          | (7.3 - 21.9)        | 12.1           | (8.8 - 15.4)        |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 9.5                                       | (8.6 - 10.4)        | 10.6          | (2.9 - 18.2)        | 9.7            | (7.7 - 11.7)        |
| Black Non-Hispanic    | 14.5                                      | (8.7 - 20.4)        | *             | *                   | 20.0           | (11.4 - 28.7)       |
| Hispanic              | 29.8                                      | (22.7 - 37.0)       | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 15.9                                      | (8.3 - 23.4)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 20.1                                      | (17.8 - 22.5)       | *             | *                   | 24.9           | (19.1 - 30.7)       |
| Some College          | 12.2                                      | (9.9 - 14.5)        | *             | *                   | 17.4           | (11.9 - 22.9)       |
| ≥ College Degree      | 5.1                                       | (3.9 - 6.3)         | 5.7           | (0.9 - 10.6)        | 5.4            | (3.2 - 7.5)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 27.3                                      | (23.6 - 31.0)       | *             | *                   | 36.8           | (28.4 - 45.1)       |
| \$25,000-\$49,999     | 20.7                                      | (17.3 - 24.1)       | *             | *                   | 22.5           | (15.3 - 29.8)       |
| \$50,000-\$74,999     | 6.6                                       | (4.9 - 8.3)         | *             | *                   | 7.0            | (3.8 - 10.2)        |
| ≥ \$75,000            | 2.8                                       | (1.9 - 3.8)         | *             | *                   | 2.7            | (1.7 - 3.7)         |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 9c. No health insurance among adults aged 18-64<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 460                  | 13,400                              | 6.9            | (3.7 - 10.0)              |
| Allegany      | 417                  | 6,400                               | 20.7           | (14.0 - 27.5)             |
| Broome        | 392                  | 16,400                              | 13.4           | (7.7 - 19.0)              |
| Cattaraugus   | 442                  | 4,800                               | 9.8            | (6.0 - 13.6)              |
| Cayuga        | 483                  | 6,300                               | 12.4           | (8.3 - 16.6)              |
| Chautauqua    | 422                  | 16,500                              | 20.1           | (14.6 - 25.6)             |
| Chemung       | 426                  | 6,600                               | 12.3           | (7.8 - 16.7)              |
| Chenango      | 429                  | 5,000                               | 16.0           | (11.3 - 20.7)             |
| Clinton       | 447                  | 8,000                               | 14.6           | (7.8 - 21.4)              |
| Columbia      | 426                  | 4,400                               | 11.5           | (7.1 - 15.9)              |
| Cortland      | 401                  | 4,600                               | 14.3           | (8.9 - 19.7)              |
| Delaware      | 438                  | 4,800                               | 17.0           | (11.7 - 22.3)             |
| Dutchess      | 472                  | 23,500                              | 12.7           | (7.8 - 17.6)              |
| Erie          | 432                  | 44,000                              | 7.7            | (3.9 - 11.6)              |
| Essex         | 404                  | 3,900                               | 15.8           | (10.6 - 20.9)             |
| Franklin      | 463                  | 8,300                               | 24.3           | (15.3 - 33.3)             |
| Fulton        | 431                  | 5,800                               | 16.9           | (11.6 - 22.3)             |
| Genesee       | 408                  | 3,400                               | 9.5            | (5.7 - 13.3)              |
| Greene        | 420                  | 3,500                               | 11.1           | (6.4 - 15.9)              |
| Hamilton      | 394                  | 500                                 | 15.1           | (10.2 - 20.0)             |
| Herkimer      | 407                  | 6,800                               | 17.8           | (12.3 - 23.3)             |
| Jefferson     | 455                  | 9,100                               | 12.2           | (7.1 - 17.2)              |
| Lewis         | 452                  | 3,200                               | 19.9           | (13.9 - 25.8)             |
| Livingston    | 465                  | 5,800                               | 13.5           | (8.1 - 18.9)              |
| Madison       | 434                  | 7,400                               | 16.4           | (11.6 - 21.3)             |
| Monroe        | 439                  | 58,600                              | 12.8           | (7.5 - 18.2)              |
| Montgomery    | 403                  | 4,500                               | 15.5           | (9.8 - 21.2)              |
| Nassau        | 423                  | 88,000                              | 10.9           | (6.4 - 15.4)              |
| Niagara       | 399                  | 14,500                              | 10.9           | (6.4 - 15.3)              |
| Oneida        | 445                  | 16,600                              | 11.6           | (7.2 - 16.0)              |
| Onondaga      | 421                  | 30,400                              | 10.7           | (6.7 - 14.7)              |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 18-64 who have no health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 9c. No health insurance among adults aged 18-64<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 442            | 10,500                        | 15.9    | (10.3 - 21.5)       |
| Orange                                     | 454            | 29,100                        | 12.3    | (7.2 - 17.5)        |
| Orleans                                    | 426            | 3,500                         | 13.3    | (8.6 - 17.9)        |
| Oswego                                     | 455            | 12,900                        | 16.4    | (11.0 - 21.9)       |
| Otsego                                     | 427            | 7,700                         | 18.7    | (12.4 - 24.9)       |
| Putnam                                     | 508            | 4,700                         | 7.2     | (4.0 - 10.5)        |
| Rensselaer                                 | 478            | 8,200                         | 8.1     | (4.3 - 12.0)        |
| Rockland                                   | 427            | 17,900                        | 10.2    | (5.8 - 14.7)        |
| Saratoga                                   | 422            | 15,400                        | 11.0    | (6.2 - 15.8)        |
| Schenectady                                | 428            | 9,300                         | 10.1    | (6.1 - 14.1)        |
| Schoharie                                  | 423            | 4,200                         | 20.8    | (14.6 - 27.0)       |
| Schuyler                                   | 427            | 3,000                         | 25.2    | (19.0 - 31.3)       |
| Seneca                                     | 423            | 5,000                         | 22.6    | (15.8 - 29.4)       |
| St. Lawrence                               | 438            | 10,400                        | 14.3    | (9.5 - 19.2)        |
| Steuben                                    | 435            | 10,200                        | 17.1    | (12.5 - 21.7)       |
| Suffolk                                    | 417            | 78,400                        | 8.7     | (4.8 - 12.6)        |
| Sullivan                                   | 446            | 10,200                        | 21.4    | (15.6 - 27.3)       |
| Tioga                                      | 431            | 3,500                         | 11.1    | (6.7 - 15.5)        |
| Tompkins                                   | 445            | 11,900                        | 15.8    | (6.1 - 25.5)        |
| Ulster                                     | 432            | 18,500                        | 15.6    | (10.0 - 21.3)       |
| Warren                                     | 400            | 4,100                         | 9.8     | (5.9 - 13.7)        |
| Washington                                 | 426            | 5,700                         | 14.2    | (8.8 - 19.5)        |
| Wayne                                      | 445            | 6,100                         | 10.8    | (7.1 - 14.6)        |
| Westchester                                | 402            | 81,000                        | 13.9    | (9.0 - 18.9)        |
| Wyoming                                    | 470            | 4,300                         | 15.6    | (8.0 - 23.2)        |
| Yates                                      | 440            | 4,600                         | 31.4    | (25.8 - 37.0)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 448            | 1,113,100                     | 21.1    | (14.7 - 27.5)       |
| New York State, exclusive of New York City | 24,717         | 815,200                       | 11.8    | (10.8 - 12.9)       |
| New York State                             | 25,165         | 1,928,400                     | 15.8    | (12.9 - 18.7)       |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 18-64 who have no health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 9d. No health insurance among adults aged 18-64<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 460            | 6.8     | (3.6 - 9.9)         |
| Allegany    | 417            | 19.6    | (13.6 - 25.6)       |
| Broome      | 392            | 13.4    | (7.9 - 18.8)        |
| Cattaraugus | 442            | 9.8     | (5.8 - 13.7)        |
| Cayuga      | 483            | 12.5    | (8.2 - 16.8)        |
| Chautauqua  | 422            | 20.2    | (14.7 - 25.8)       |
| Chemung     | 426            | 12.5    | (7.9 - 17.1)        |
| Chenango    | 429            | 16.5    | (11.4 - 21.6)       |
| Clinton     | 447            | 14.2    | (7.9 - 20.4)        |
| Columbia    | 426            | 11.4    | (6.6 - 16.1)        |
| Cortland    | 401            | 12.7    | (8.0 - 17.4)        |
| Delaware    | 438            | 17.8    | (12.1 - 23.5)       |
| Dutchess    | 472            | 12.9    | (7.9 - 17.9)        |
| Erie        | 432            | 8.0     | (4.0 - 12.0)        |
| Essex       | 404            | 16.0    | (10.7 - 21.3)       |
| Franklin    | 463            | 23.6    | (15.1 - 32.0)       |
| Fulton      | 431            | 17.5    | (11.8 - 23.2)       |
| Genesee     | 408            | 9.7     | (5.7 - 13.7)        |
| Greene      | 420            | 11.0    | (6.3 - 15.8)        |
| Hamilton    | 394            | 15.8    | (10.0 - 21.6)       |
| Herkimer    | 407            | 17.5    | (12.0 - 23.1)       |
| Jefferson   | 455            | 11.2    | (7.1 - 15.2)        |
| Lewis       | 452            | 19.7    | (13.7 - 25.8)       |
| Livingston  | 465            | 13.2    | (8.1 - 18.2)        |
| Madison     | 434            | 16.7    | (11.6 - 21.7)       |
| Monroe      | 439            | 13.2    | (7.7 - 18.8)        |
| Montgomery  | 403            | 15.6    | (9.9 - 21.4)        |
| Nassau      | 423            | 11.0    | (6.2 - 15.8)        |
| Niagara     | 399            | 11.4    | (6.5 - 16.3)        |
| Oneida      | 445            | 11.8    | (7.3 - 16.4)        |
| Onondaga    | 421            | 10.6    | (6.5 - 14.6)        |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 9d. No health insurance among adults aged 18-64<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 442            | 16.4    | (10.4 - 22.4)       |
| Orange                                     | 454            | 12.4    | (7.4 - 17.4)        |
| Orleans                                    | 426            | 13.4    | (8.6 - 18.2)        |
| Oswego                                     | 455            | 16.2    | (10.8 - 21.7)       |
| Otsego                                     | 427            | 17.4    | (11.8 - 23.0)       |
| Putnam                                     | 508            | 7.5     | (3.7 - 11.4)        |
| Rensselaer                                 | 478            | 8.1     | (4.3 - 11.8)        |
| Rockland                                   | 427            | 9.7     | (5.2 - 14.2)        |
| Saratoga                                   | 422            | 11.6    | (6.5 - 16.7)        |
| Schenectady                                | 428            | 10.7    | (6.4 - 15.0)        |
| Schoharie                                  | 423            | 21.4    | (14.8 - 27.9)       |
| Schuyler                                   | 427            | 25.8    | (19.3 - 32.3)       |
| Seneca                                     | 423            | 22.5    | (15.9 - 29.1)       |
| St. Lawrence                               | 438            | 14.1    | (9.6 - 18.6)        |
| Steuben                                    | 435            | 18.4    | (13.4 - 23.4)       |
| Suffolk                                    | 417            | 8.8     | (4.5 - 13.0)        |
| Sullivan                                   | 446            | 22.1    | (16.0 - 28.1)       |
| Tioga                                      | 431            | 11.9    | (7.2 - 16.7)        |
| Tompkins                                   | 445            | 12.8    | (5.7 - 19.9)        |
| Ulster                                     | 432            | 16.0    | (10.0 - 21.9)       |
| Warren                                     | 400            | 10.4    | (6.1 - 14.6)        |
| Washington                                 | 426            | 14.1    | (8.8 - 19.5)        |
| Wayne                                      | 445            | 11.3    | (7.1 - 15.6)        |
| Westchester                                | 402            | 13.8    | (8.6 - 19.0)        |
| Wyoming                                    | 470            | 15.1    | (8.0 - 22.3)        |
| Yates                                      | 440            | 32.6    | (26.8 - 38.4)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 448            | 20.7    | (14.5 - 27.0)       |
| New York State, exclusive of New York City | 24,717         | 11.9    | (10.8 - 13.0)       |
| New York State                             | 25,165         | 15.7    | (12.8 - 18.5)       |

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 10a. Adults with regular health care provider<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 87.5   | (86.5 - 88.5)       | 76.9          | (71.2 - 82.6)       | 83.0           | (80.4 - 85.6)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 83.6   | (81.9 - 85.3)       | 69.4          | (59.7 - 79.0)       | 77.6           | (73.2 - 82.0)       |
| Female                | 91.2   | (90.0 - 92.4)       | 83.5          | (77.6 - 89.4)       | 87.8           | (85.1 - 90.5)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 75.6   | (72.5 - 78.6)       | *             | *                   | 65.8           | (59.2 - 72.5)       |
| 35-44                 | 88.6   | (86.7 - 90.5)       | 83.1          | (74.1 - 92.0)       | 86.1           | (81.9 - 90.3)       |
| 45-54                 | 91.3   | (90.0 - 92.6)       | 84.7          | (75.1 - 94.3)       | 88.6           | (84.6 - 92.7)       |
| 55-64                 | 93.2   | (92.0 - 94.5)       | 94.0          | (89.7 - 98.4)       | 93.6           | (91.7 - 95.4)       |
| ≥ 65                  | 96.1   | (95.4 - 96.7)       | 91.1          | (86.4 - 95.8)       | 94.1           | (92.2 - 96.0)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 89.4   | (88.5 - 90.3)       | 84.9          | (78.8 - 91.0)       | 88.2           | (86.4 - 89.9)       |
| Black Non-Hispanic    | 83.3   | (77.7 - 88.8)       | *             | *                   | 81.3           | (72.6 - 89.9)       |
| Hispanic              | 74.1   | (67.4 - 80.8)       | *             | *                   | 64.7           | (54.7 - 74.6)       |
| Other Non-Hispanic    | 82.3   | (75.1 - 89.6)       | *             | *                   | *              | *                   |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 82.3   | (80.1 - 84.5)       | 68.9          | (59.2 - 78.5)       | 75.9           | (70.9 - 80.8)       |
| Some College          | 89.1   | (87.4 - 90.8)       | *             | *                   | 82.8           | (77.2 - 88.4)       |
| ≥ College Degree      | 91.1   | (89.8 - 92.4)       | 88.1          | (81.8 - 94.3)       | 89.8           | (87.1 - 92.6)       |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 79.5   | (76.4 - 82.5)       | *             | *                   | 72.7           | (65.9 - 79.6)       |
| \$25,000-\$49,999     | 85.9   | (83.6 - 88.2)       | *             | *                   | 77.3           | (70.0 - 84.6)       |
| \$50,000-\$74,999     | 91.6   | (89.9 - 93.3)       | *             | *                   | 89.5           | (85.2 - 93.9)       |
| ≥ \$75,000            | 91.2   | (89.7 - 92.7)       | 93.3          | (89.0 - 97.6)       | 91.9           | (90.2 - 93.7)       |

<sup>1</sup> Defined as having one or more persons respondent thinks of as a personal doctor or health care provider

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 10b. Adults with regular health care provider<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 87.1                                      | (85.9 - 88.2)       | 77.5          | (72.0 - 83.0)       | 83.0           | (80.4 - 85.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 83.4                                      | (81.6 - 85.1)       | 70.8          | (61.6 - 80.1)       | 78.1           | (73.9 - 82.3)       |
| Female                | 90.6                                      | (89.1 - 92.0)       | 83.3          | (77.3 - 89.2)       | 87.4           | (84.6 - 90.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 88.9                                      | (87.9 - 89.9)       | 85.2          | (79.3 - 91.1)       | 88.0           | (86.2 - 89.7)       |
| Black Non-Hispanic    | 82.7                                      | (76.8 - 88.6)       | *             | *                   | 81.4           | (73.0 - 89.8)       |
| Hispanic              | 73.7                                      | (66.7 - 80.8)       | *             | *                   | 65.2           | (55.5 - 75.0)       |
| Other Non-Hispanic    | 81.9                                      | (73.9 - 89.9)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 81.5                                      | (79.1 - 83.9)       | 69.7          | (60.3 - 79.1)       | 75.8           | (71.0 - 80.6)       |
| Some College          | 88.7                                      | (86.8 - 90.6)       | *             | *                   | 82.9           | (77.5 - 88.3)       |
| ≥ College Degree      | 90.8                                      | (89.4 - 92.3)       | 88.2          | (82.2 - 94.3)       | 89.8           | (87.1 - 92.4)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 78.7                                      | (75.4 - 82.1)       | *             | *                   | 72.9           | (66.1 - 79.6)       |
| \$25,000-\$49,999     | 85.4                                      | (82.9 - 87.9)       | *             | *                   | 77.4           | (70.5 - 84.3)       |
| \$50,000-\$74,999     | 91.5                                      | (89.7 - 93.3)       | *             | *                   | 89.6           | (85.3 - 94.0)       |
| ≥ \$75,000            | 90.8                                      | (89.2 - 92.4)       | 93.2          | (88.8 - 97.6)       | 91.6           | (89.8 - 93.4)       |

<sup>1</sup> Defined as having one or more persons respondent thinks of as a personal doctor or health care provider

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 10c. Adults with regular health care provider<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 665            | 213,900                       | 89.8    | (86.2 - 93.5)       |
| Allegany    | 660            | 33,200                        | 84.1    | (79.2 - 89.0)       |
| Broome      | 641            | 135,100                       | 86.4    | (81.5 - 91.4)       |
| Cattaraugus | 643            | 55,600                        | 90.0    | (86.6 - 93.4)       |
| Cayuga      | 662            | 56,600                        | 89.8    | (86.7 - 93.0)       |
| Chautauqua  | 644            | 91,300                        | 86.8    | (82.6 - 91.0)       |
| Chemung     | 674            | 55,800                        | 81.4    | (76.2 - 86.7)       |
| Chenango    | 665            | 32,800                        | 82.3    | (78.2 - 86.4)       |
| Clinton     | 648            | 54,600                        | 82.9    | (77.9 - 88.0)       |
| Columbia    | 642            | 41,700                        | 85.7    | (81.3 - 90.1)       |
| Cortland    | 640            | 31,400                        | 82.3    | (77.5 - 87.2)       |
| Delaware    | 671            | 31,400                        | 84.7    | (80.3 - 89.1)       |
| Dutchess    | 676            | 192,600                       | 85.0    | (79.9 - 90.2)       |
| Erie        | 660            | 627,900                       | 88.7    | (84.3 - 93.0)       |
| Essex       | 650            | 26,000                        | 84.5    | (80.1 - 88.8)       |
| Franklin    | 653            | 32,000                        | 78.2    | (70.6 - 85.8)       |
| Fulton      | 667            | 36,600                        | 85.4    | (81.0 - 89.7)       |
| Genesee     | 667            | 42,100                        | 93.2    | (90.2 - 96.2)       |
| Greene      | 653            | 34,700                        | 88.7    | (85.0 - 92.5)       |
| Hamilton    | 669            | 3,700                         | 87.5    | (83.3 - 91.7)       |
| Herkimer    | 654            | 43,600                        | 88.7    | (85.0 - 92.4)       |
| Jefferson   | 658            | 70,200                        | 79.6    | (74.6 - 84.5)       |
| Lewis       | 662            | 17,000                        | 84.0    | (78.9 - 89.2)       |
| Livingston  | 656            | 47,400                        | 93.2    | (90.2 - 96.3)       |
| Madison     | 652            | 49,100                        | 89.1    | (85.4 - 92.8)       |
| Monroe      | 667            | 511,100                       | 91.1    | (86.7 - 95.4)       |
| Montgomery  | 642            | 33,100                        | 87.9    | (83.4 - 92.3)       |
| Nassau      | 648            | 884,400                       | 88.1    | (84.0 - 92.1)       |
| Niagara     | 654            | 154,000                       | 91.7    | (88.0 - 95.4)       |
| Oneida      | 653            | 158,700                       | 87.1    | (82.7 - 91.5)       |
| Onondaga    | 669            | 299,500                       | 85.9    | (80.9 - 90.9)       |

<sup>1</sup> Defined as having one or more persons respondent thinks of as a personal doctor or health care provider

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have at least one person they think of as their personal doctor or health care provider (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 10c. Adults with regular health care provider<sup>1</sup> among New York State Counties  
(continued)**

| County                                     | n <sup>2</sup> | Est. # of<br>Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|----------------------------------|---------|---------------------|
| Ontario                                    | 674            | 74,900                           | 92.4    | (88.8 - 96.1)       |
| Orange                                     | 656            | 226,700                          | 82.4    | (76.8 - 87.9)       |
| Orleans                                    | 656            | 31,400                           | 95.2    | (93.0 - 97.5)       |
| Oswego                                     | 670            | 76,700                           | 81.6    | (76.7 - 86.5)       |
| Otsego                                     | 657            | 42,000                           | 82.4    | (76.9 - 87.9)       |
| Putnam                                     | 668            | 69,300                           | 91.5    | (87.8 - 95.2)       |
| Rensselaer                                 | 667            | 114,300                          | 94.1    | (91.7 - 96.5)       |
| Rockland                                   | 656            | 190,700                          | 88.0    | (84.3 - 91.8)       |
| Saratoga                                   | 661            | 155,600                          | 92.5    | (88.9 - 96.2)       |
| Schenectady                                | 648            | 105,300                          | 90.6    | (87.1 - 94.1)       |
| Schoharie                                  | 644            | 22,000                           | 86.0    | (81.7 - 90.4)       |
| Schuyler                                   | 667            | 12,800                           | 85.7    | (81.9 - 89.5)       |
| Seneca                                     | 659            | 23,500                           | 86.7    | (81.2 - 92.2)       |
| St. Lawrence                               | 663            | 69,200                           | 79.1    | (73.8 - 84.5)       |
| Steuben                                    | 657            | 65,100                           | 86.8    | (83.2 - 90.5)       |
| Suffolk                                    | 662            | 960,900                          | 88.0    | (83.6 - 92.3)       |
| Sullivan                                   | 650            | 47,600                           | 81.0    | (76.2 - 85.7)       |
| Tioga                                      | 659            | 32,900                           | 84.7    | (80.3 - 89.1)       |
| Tompkins                                   | 654            | 73,000                           | 86.3    | (81.3 - 91.4)       |
| Ulster                                     | 648            | 118,900                          | 82.9    | (78.1 - 87.7)       |
| Warren                                     | 650            | 47,500                           | 90.1    | (86.6 - 93.7)       |
| Washington                                 | 657            | 40,900                           | 82.3    | (77.2 - 87.3)       |
| Wayne                                      | 655            | 65,700                           | 95.1    | (92.6 - 97.6)       |
| Westchester                                | 652            | 618,200                          | 86.0    | (81.9 - 90.0)       |
| Wyoming                                    | 672            | 29,000                           | 86.8    | (80.2 - 93.4)       |
| Yates                                      | 660            | 17,000                           | 91.2    | (88.2 - 94.2)       |
| <b>Region</b>                              |                |                                  |         |                     |
| New York City                              | 648            | 4,895,900                        | 76.9    | (71.2 - 82.6)       |
| New York State, exclusive of New York City | 37,487         | 7,428,400                        | 87.5    | (86.5 - 88.5)       |
| New York State                             | 38,135         | 12,324,300                       | 83.0    | (80.4 - 85.6)       |

<sup>1</sup> Defined as having one or more persons respondent thinks of as a personal doctor or health care provider

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have at least one person they think of as their personal doctor or health care provider (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 10d. Adults with regular health care provider<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 665            | 89.7    | (86.0 - 93.4)       |
| Allegany    | 660            | 83.6    | (78.9 - 88.3)       |
| Broome      | 641            | 86.3    | (81.4 - 91.2)       |
| Cattaraugus | 643            | 89.8    | (86.1 - 93.4)       |
| Cayuga      | 662            | 89.8    | (86.6 - 93.1)       |
| Chautauqua  | 644            | 86.1    | (81.7 - 90.5)       |
| Chemung     | 674            | 80.4    | (74.8 - 86.0)       |
| Chenango    | 665            | 82.1    | (77.6 - 86.5)       |
| Clinton     | 648            | 83.0    | (78.2 - 87.8)       |
| Columbia    | 642            | 84.6    | (79.5 - 89.6)       |
| Cortland    | 640            | 83.4    | (79.1 - 87.8)       |
| Delaware    | 671            | 83.2    | (78.1 - 88.2)       |
| Dutchess    | 676            | 85.0    | (79.8 - 90.2)       |
| Erie        | 660            | 88.1    | (83.5 - 92.7)       |
| Essex       | 650            | 83.7    | (79.1 - 88.3)       |
| Franklin    | 653            | 78.9    | (71.9 - 86.0)       |
| Fulton      | 667            | 84.8    | (80.1 - 89.4)       |
| Genesee     | 667            | 92.6    | (89.2 - 96.1)       |
| Greene      | 653            | 88.2    | (84.2 - 92.3)       |
| Hamilton    | 669            | 84.6    | (79.0 - 90.3)       |
| Herkimer    | 654            | 88.3    | (84.3 - 92.2)       |
| Jefferson   | 658            | 81.6    | (77.4 - 85.8)       |
| Lewis       | 662            | 83.1    | (77.6 - 88.6)       |
| Livingston  | 656            | 93.5    | (90.6 - 96.5)       |
| Madison     | 652            | 89.2    | (85.4 - 92.9)       |
| Monroe      | 667            | 90.9    | (86.4 - 95.4)       |
| Montgomery  | 642            | 87.3    | (82.6 - 92.0)       |
| Nassau      | 648            | 86.9    | (82.1 - 91.7)       |
| Niagara     | 654            | 90.9    | (86.8 - 95.1)       |
| Oneida      | 653            | 86.1    | (81.4 - 90.9)       |
| Onondaga    | 669            | 85.9    | (80.9 - 90.9)       |

<sup>1</sup> Defined as having one or more persons respondent thinks of as a personal doctor or health care provider

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 10d. Adults with regular health care provider<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 674                  | 92.0           | (88.1 - 96.0)             |
| Orange                                     | 656                  | 83.1           | (77.8 - 88.3)             |
| Orleans                                    | 656                  | 95.2           | (92.9 - 97.4)             |
| Oswego                                     | 670                  | 82.0           | (77.2 - 86.8)             |
| Otsego                                     | 657                  | 82.7           | (77.6 - 87.8)             |
| Putnam                                     | 668                  | 91.1           | (86.8 - 95.3)             |
| Rensselaer                                 | 667                  | 94.0           | (91.6 - 96.5)             |
| Rockland                                   | 656                  | 87.8           | (83.9 - 91.7)             |
| Saratoga                                   | 661                  | 92.4           | (88.6 - 96.2)             |
| Schenectady                                | 648                  | 89.6           | (85.7 - 93.5)             |
| Schoharie                                  | 644                  | 85.3           | (80.6 - 90.0)             |
| Schuyler                                   | 667                  | 84.7           | (80.4 - 88.9)             |
| Seneca                                     | 659                  | 86.8           | (81.6 - 92.1)             |
| St. Lawrence                               | 663                  | 80.0           | (74.9 - 85.0)             |
| Steuben                                    | 657                  | 85.8           | (81.8 - 89.9)             |
| Suffolk                                    | 662                  | 87.1           | (82.1 - 92.0)             |
| Sullivan                                   | 650                  | 80.9           | (76.0 - 85.8)             |
| Tioga                                      | 659                  | 83.7           | (78.9 - 88.5)             |
| Tompkins                                   | 654                  | 88.9           | (85.5 - 92.4)             |
| Ulster                                     | 648                  | 82.4           | (77.4 - 87.5)             |
| Warren                                     | 650                  | 89.4           | (85.4 - 93.4)             |
| Washington                                 | 657                  | 81.8           | (76.7 - 86.9)             |
| Wayne                                      | 655                  | 95.1           | (92.6 - 97.6)             |
| Westchester                                | 652                  | 85.3           | (80.9 - 89.7)             |
| Wyoming                                    | 672                  | 86.7           | (80.4 - 92.9)             |
| Yates                                      | 660                  | 90.6           | (87.3 - 93.9)             |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 648                  | 77.5           | (72.0 - 83.0)             |
| New York State, exclusive of New York City | 37,487               | 87.1           | (85.9 - 88.2)             |
| New York State                             | 38,135               | 83.0           | (80.4 - 85.5)             |

<sup>1</sup> Defined as having one or more persons respondent thinks of as a personal doctor or health care provider

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 11a. Cost prevented visit to doctor within the past year among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 11.6   | (10.7 - 12.6)       | 16.5          | (11.7 - 21.3)       | 13.7           | (11.6 - 15.8)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 10.7   | (9.3 - 12.2)        | 15.5          | (8.2 - 22.9)        | 12.7           | (9.5 - 16.0)        |
| Female                | 12.5   | (11.2 - 13.8)       | 17.3          | (11.1 - 23.5)       | 14.6           | (11.8 - 17.4)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 17.4   | (14.7 - 20.1)       | *             | *                   | 21.2           | (15.6 - 26.9)       |
| 35-44                 | 12.3   | (10.4 - 14.2)       | *             | *                   | 12.1           | (8.0 - 16.2)        |
| 45-54                 | 11.6   | (9.9 - 13.2)        | 16.4          | (7.8 - 25.1)        | 13.5           | (9.9 - 17.1)        |
| 55-64                 | 9.5  | (7.9 - 11.1)        | 13.5          | (6.1 - 20.9)        | 11.1           | (8.0 - 14.2)        |
| ≥ 65                  | 3.8  | (2.9 - 4.6)         | *             | *                   | 4.8            | (2.5 - 7.0)         |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 9.6  | (8.8 - 10.4)        | 13.2          | (7.5 - 19.0)        | 10.6           | (8.9 - 12.2)        |
| Black Non-Hispanic    | 16.4   | (11.3 - 21.5)       | 11.6          | (3.3 - 19.8)        | 13.1           | (7.2 - 19.0)        |
| Hispanic              | 27.1   | (20.1 - 34.1)       | *             | *                   | 26.5           | (17.3 - 35.7)       |
| Other Non-Hispanic    | 15.3   | (9.0 - 21.6)        | *             | *                   | 15.3           | (5.7 - 24.9)        |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 16.3   | (14.3 - 18.3)       | 19.5          | (11.3 - 27.7)       | 17.8           | (13.8 - 21.9)       |
| Some College          | 12.6   | (10.7 - 14.5)       | *             | *                   | 14.5           | (10.4 - 18.6)       |
| ≥ College Degree      | 6.7  | (5.7 - 7.7)         | 10.5          | (5.2 - 15.8)        | 8.3            | (6.0 - 10.6)        |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 24.0   | (21.3 - 26.7)       | *             | *                   | 24.3           | (18.4 - 30.3)       |
| \$25,000-\$49,999     | 14.9   | (12.6 - 17.2)       | *             | *                   | 18.4           | (12.5 - 24.3)       |
| \$50,000-\$74,999     | 10.7   | (8.1 - 13.3)        | *             | *                   | 10.3           | (6.0 - 14.5)        |
| ≥ \$75,000            | 3.8  | (2.8 - 4.8)         | 5.1           | (1.7 - 8.5)         | 4.3            | (2.9 - 5.6)         |

<sup>1</sup> Defined as needing to see a doctor within the past year but not being able to because of cost

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 11b. Cost prevented visit to doctor within the past year among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 12.0                                      | (11.0 - 13.0)       | 16.2          | (11.5 - 20.9)       | 13.8           | (11.7 - 15.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 10.7                                      | (9.2 - 12.2)        | 15.0          | (8.0 - 22.1)        | 12.5           | (9.4 - 15.6)        |
| Female                | 13.2                                      | (11.7 - 14.6)       | 17.3          | (11.1 - 23.6)       | 15.0           | (12.1 - 17.9)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 10.1                                      | (9.2 - 11.0)        | 13.0          | (7.2 - 18.7)        | 10.8           | (9.2 - 12.5)        |
| Black Non-Hispanic    | 16.5                                      | (11.1 - 21.9)       | 11.8          | (3.3 - 20.2)        | 13.2           | (7.2 - 19.3)        |
| Hispanic              | 27.0                                      | (19.6 - 34.3)       | *             | *                   | 26.1           | (17.2 - 35.1)       |
| Other Non-Hispanic    | 15.0                                      | (8.4 - 21.7)        | *             | *                   | 14.8           | (5.5 - 24.2)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 16.8                                      | (14.7 - 19.0)       | 18.8          | (10.9 - 26.7)       | 17.8           | (13.8 - 21.7)       |
| Some College          | 13.5                                      | (11.4 - 15.6)       | *             | *                   | 15.3           | (11.0 - 19.5)       |
| ≥ College Degree      | 6.7                                       | (5.6 - 7.8)         | 10.4          | (5.1 - 15.6)        | 8.2            | (6.0 - 10.5)        |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 24.6                                      | (21.7 - 27.6)       | *             | *                   | 24.5           | (18.6 - 30.4)       |
| \$25,000-\$49,999     | 15.5                                      | (13.1 - 18.0)       | *             | *                   | 18.7           | (12.9 - 24.6)       |
| \$50,000-\$74,999     | 11.0                                      | (8.3 - 13.7)        | *             | *                   | 10.4           | (6.1 - 14.7)        |
| ≥ \$75,000            | 4.1                                       | (3.0 - 5.2)         | 5.2           | (1.7 - 8.6)         | 4.4            | (3.1 - 5.8)         |

<sup>1</sup> Defined as needing to see a doctor within the past year but not being able to because of cost

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 11c. Cost prevented visit to doctor within the past year among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 664            | 20,400                        | 8.6     | (5.0 - 12.1)        |
| Allegany    | 661            | 5,200                         | 13.1    | (9.0 - 17.2)        |
| Broome      | 638            | 16,900                        | 10.8    | (6.4 - 15.2)        |
| Cattaraugus | 644            | 6,000                         | 9.7     | (6.6 - 12.8)        |
| Cayuga      | 662            | 7,700                         | 12.2    | (8.8 - 15.5)        |
| Chautauqua  | 642            | 12,900                        | 12.3    | (8.4 - 16.2)        |
| Chemung     | 674            | 8,100                         | 11.9    | (8.3 - 15.4)        |
| Chenango    | 667            | 5,700                         | 14.2    | (10.2 - 18.3)       |
| Clinton     | 646            | 8,800                         | 13.3    | (8.7 - 17.9)        |
| Columbia    | 642            | 5,900                         | 11.9    | (8.3 - 15.5)        |
| Cortland    | 639            | 5,200                         | 13.5    | (9.1 - 18.0)        |
| Delaware    | 672            | 5,200                         | 13.9    | (10.1 - 17.6)       |
| Dutchess    | 674            | 28,000                        | 12.4    | (8.5 - 16.3)        |
| Erie        | 661            | 83,500                        | 11.7    | (8.1 - 15.4)        |
| Essex       | 653            | 3,300                         | 10.6    | (6.7 - 14.4)        |
| Franklin    | 656            | 5,200                         | 12.8    | (9.1 - 16.5)        |
| Fulton      | 668            | 5,500                         | 12.8    | (8.9 - 16.8)        |
| Genesee     | 665            | 3,100                         | 7.0     | (4.2 - 9.8)         |
| Greene      | 656            | 5,500                         | 14.1    | (8.7 - 19.5)        |
| Hamilton    | 669            | 400                           | 10.2    | (6.1 - 14.3)        |
| Herkimer    | 654            | 4,800                         | 9.8     | (6.6 - 12.9)        |
| Jefferson   | 659            | 9,700                         | 11.0    | (7.5 - 14.5)        |
| Lewis       | 663            | 2,300                         | 11.5    | (8.1 - 14.9)        |
| Livingston  | 655            | 4,200                         | 8.2     | (5.4 - 11.1)        |
| Madison     | 650            | 6,300                         | 11.5    | (8.0 - 15.1)        |
| Monroe      | 667            | 47,000                        | 8.4     | (5.0 - 11.7)        |
| Montgomery  | 642            | 4,300                         | 11.6    | (8.3 - 14.8)        |
| Nassau      | 646            | 122,000                       | 12.2    | (8.1 - 16.2)        |
| Niagara     | 654            | 17,200                        | 10.3    | (7.0 - 13.5)        |
| Oneida      | 653            | 23,200                        | 12.7    | (9.0 - 16.5)        |
| Onondaga    | 670            | 50,400                        | 14.5    | (10.1 - 18.9)       |

<sup>1</sup> Defined as needing to see a doctor within the past year but not being able to because of cost

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who did not see a doctor because of cost within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 11c. Cost prevented visit to doctor within the past year among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 674                  | 5,200                               | 6.4            | (4.2 - 8.6)               |
| Orange                                     | 657                  | 36,000                              | 13.1           | (9.6 - 16.6)              |
| Orleans                                    | 655                  | 4,000                               | 12.1           | (8.3 - 15.9)              |
| Oswego                                     | 667                  | 10,200                              | 10.9           | (7.7 - 14.1)              |
| Otsego                                     | 657                  | 6,100                               | 11.9           | (7.6 - 16.3)              |
| Putnam                                     | 670                  | 7,200                               | 9.5            | (6.3 - 12.8)              |
| Rensselaer                                 | 668                  | 10,400                              | 8.5            | (5.6 - 11.4)              |
| Rockland                                   | 658                  | 30,200                              | 13.9           | (9.7 - 18.1)              |
| Saratoga                                   | 661                  | 19,300                              | 11.5           | (7.9 - 15.1)              |
| Schenectady                                | 646                  | 12,000                              | 10.4           | (7.3 - 13.5)              |
| Schoharie                                  | 647                  | 2,900                               | 11.5           | (8.0 - 15.0)              |
| Schuyler                                   | 669                  | 1,400                               | 9.5            | (6.3 - 12.6)              |
| Seneca                                     | 658                  | 1,800                               | 6.6            | (3.9 - 9.3)               |
| St. Lawrence                               | 663                  | 12,900                              | 14.7           | (9.9 - 19.5)              |
| Steuben                                    | 657                  | 10,000                              | 13.5           | (10.0 - 16.9)             |
| Suffolk                                    | 663                  | 141,100                             | 12.9           | (8.6 - 17.2)              |
| Sullivan                                   | 650                  | 10,200                              | 17.4           | (12.7 - 22.1)             |
| Tioga                                      | 660                  | 5,200                               | 13.4           | (9.1 - 17.7)              |
| Tompkins                                   | 653                  | 4,700                               | 5.5            | (3.0 - 7.9)               |
| Ulster                                     | 649                  | 17,500                              | 12.1           | (8.6 - 15.6)              |
| Warren                                     | 650                  | 5,600                               | 10.6           | (7.3 - 13.9)              |
| Washington                                 | 659                  | 6,300                               | 12.6           | (8.9 - 16.3)              |
| Wayne                                      | 657                  | 7,800                               | 11.2           | (7.1 - 15.3)              |
| Westchester                                | 648                  | 80,800                              | 11.3           | (7.5 - 15.1)              |
| Wyoming                                    | 674                  | 3,100                               | 9.2            | (5.6 - 12.8)              |
| Yates                                      | 661                  | 1,800                               | 9.7            | (6.5 - 12.9)              |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 646                  | 1,047,100                           | 16.5           | (11.7 - 21.3)             |
| New York State, exclusive of New York City | 37,497               | 987,700                             | 11.6           | (10.7 - 12.6)             |
| New York State                             | 38,143               | 2,034,800                           | 13.7           | (11.6 - 15.8)             |

<sup>1</sup> Defined as needing to see a doctor within the past year but not being able to because of cost

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who did not see a doctor because of cost within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 11d. Cost prevented visit to doctor within the past year among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 664                  | 9.1            | (5.4 - 12.8)              |
| Allegany      | 661                  | 13.3           | (9.5 - 17.1)              |
| Broome        | 638                  | 11.1           | (6.8 - 15.5)              |
| Cattaraugus   | 644                  | 10.2           | (6.8 - 13.6)              |
| Cayuga        | 662                  | 12.8           | (9.2 - 16.4)              |
| Chautauqua    | 642                  | 12.7           | (8.6 - 16.8)              |
| Chemung       | 674                  | 12.4           | (8.6 - 16.2)              |
| Chenango      | 667                  | 14.9           | (10.5 - 19.4)             |
| Clinton       | 646                  | 13.1           | (8.7 - 17.5)              |
| Columbia      | 642                  | 13.2           | (8.8 - 17.5)              |
| Cortland      | 639                  | 13.6           | (9.5 - 17.8)              |
| Delaware      | 672                  | 14.8           | (10.5 - 19.1)             |
| Dutchess      | 674                  | 12.9           | (8.9 - 17.0)              |
| Erie          | 661                  | 12.5           | (8.5 - 16.6)              |
| Essex         | 653                  | 11.1           | (7.0 - 15.2)              |
| Franklin      | 656                  | 13.5           | (9.7 - 17.2)              |
| Fulton        | 668                  | 13.5           | (9.2 - 17.8)              |
| Genesee       | 665                  | 7.1            | (3.9 - 10.3)              |
| Greene        | 656                  | 14.5           | (8.7 - 20.3)              |
| Hamilton      | 669                  | 12.8           | (7.3 - 18.3)              |
| Herkimer      | 654                  | 10.2           | (6.7 - 13.6)              |
| Jefferson     | 659                  | 11.2           | (7.9 - 14.6)              |
| Lewis         | 663                  | 12.0           | (8.3 - 15.7)              |
| Livingston    | 655                  | 8.3            | (5.5 - 11.1)              |
| Madison       | 650                  | 11.7           | (7.9 - 15.4)              |
| Monroe        | 667                  | 8.5            | (5.0 - 12.0)              |
| Montgomery    | 642                  | 12.1           | (8.5 - 15.6)              |
| Nassau        | 646                  | 12.9           | (8.3 - 17.5)              |
| Niagara       | 654                  | 10.6           | (7.0 - 14.1)              |
| Oneida        | 653                  | 13.4           | (9.4 - 17.3)              |
| Onondaga      | 670                  | 14.5           | (10.0 - 19.0)             |

<sup>1</sup> Defined as needing to see a doctor within the past year but not being able to because of cost

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 11d. Cost prevented visit to doctor within the past year among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 674                  | 6.5            | (4.2 - 8.9)               |
| Orange                                     | 657                  | 13.2           | (9.7 - 16.7)              |
| Orleans                                    | 655                  | 12.1           | (8.2 - 16.1)              |
| Oswego                                     | 667                  | 10.9           | (7.7 - 14.2)              |
| Otsego                                     | 657                  | 11.6           | (7.6 - 15.7)              |
| Putnam                                     | 670                  | 9.8            | (6.1 - 13.5)              |
| Rensselaer                                 | 668                  | 8.5            | (5.6 - 11.5)              |
| Rockland                                   | 658                  | 13.6           | (9.3 - 17.8)              |
| Saratoga                                   | 661                  | 11.8           | (8.0 - 15.6)              |
| Schenectady                                | 646                  | 10.8           | (7.4 - 14.2)              |
| Schoharie                                  | 647                  | 12.1           | (8.3 - 15.9)              |
| Schuyler                                   | 669                  | 10.1           | (6.5 - 13.7)              |
| Seneca                                     | 658                  | 6.8            | (4.1 - 9.6)               |
| St. Lawrence                               | 663                  | 14.5           | (9.9 - 19.1)              |
| Steuben                                    | 657                  | 14.7           | (10.9 - 18.5)             |
| Suffolk                                    | 663                  | 13.1           | (8.4 - 17.7)              |
| Sullivan                                   | 650                  | 18.1           | (13.2 - 23.0)             |
| Tioga                                      | 660                  | 13.7           | (9.2 - 18.2)              |
| Tompkins                                   | 653                  | 6.0            | (3.7 - 8.2)               |
| Ulster                                     | 649                  | 12.3           | (8.6 - 16.1)              |
| Warren                                     | 650                  | 11.5           | (7.8 - 15.3)              |
| Washington                                 | 659                  | 13.4           | (9.4 - 17.4)              |
| Wayne                                      | 657                  | 11.6           | (7.0 - 16.2)              |
| Westchester                                | 648                  | 11.5           | (7.5 - 15.6)              |
| Wyoming                                    | 674                  | 9.5            | (5.9 - 13.2)              |
| Yates                                      | 661                  | 10.2           | (6.7 - 13.6)              |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 646                  | 16.2           | (11.5 - 20.9)             |
| New York State, exclusive of New York City | 37,497               | 12.0           | (11.0 - 13.0)             |
| New York State                             | 38,143               | 13.8           | (11.7 - 15.9)             |

<sup>1</sup> Defined as needing to see a doctor within the past year but not being able to because of cost

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 12a. Visited a doctor for routine checkup within the past year among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 71.8                                      | (70.6 - 72.9)       | 74.5          | (69.2 - 79.8)       | 72.9           | (70.6 - 75.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 67.3                                      | (65.4 - 69.3)       | 66.4          | (57.4 - 75.4)       | 66.9           | (63.0 - 70.9)       |
| Female                | 75.9                                      | (74.5 - 77.3)       | 81.7          | (76.2 - 87.3)       | 78.5           | (75.9 - 81.0)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 61.4                                      | (58.2 - 64.6)       | *             | *                   | 61.7           | (55.6 - 67.9)       |
| 35-44                 | 64.7                                      | (61.9 - 67.5)       | *             | *                   | 65.5           | (60.2 - 70.7)       |
| 45-54                 | 71.4                                      | (69.2 - 73.6)       | 84.5          | (76.9 - 92.1)       | 76.6           | (73.2 - 80.0)       |
| 55-64                 | 78.7                                      | (76.7 - 80.6)       | 85.7          | (79.5 - 91.9)       | 81.4           | (78.7 - 84.2)       |
| ≥ 65                  | 89.7                                      | (88.8 - 90.7)       | 90.4          | (84.3 - 96.5)       | 90.0           | (87.5 - 92.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 71.3                                      | (70.1 - 72.5)       | 75.7          | (69.7 - 81.7)       | 72.4           | (70.6 - 74.2)       |
| Black Non-Hispanic    | 80.5                                      | (75.5 - 85.5)       | *             | *                   | 78.8           | (70.4 - 87.3)       |
| Hispanic              | 69.4                                      | (62.6 - 76.3)       | *             | *                   | 69.3           | (60.0 - 78.5)       |
| Other Non-Hispanic    | 68.1                                      | (59.9 - 76.3)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 71.2                                      | (69.1 - 73.4)       | 78.5          | (70.3 - 86.7)       | 74.7           | (70.7 - 78.7)       |
| Some College          | 71.7                                      | (69.4 - 74.0)       | *             | *                   | 71.3           | (66.1 - 76.5)       |
| ≥ College Degree      | 72.2                                      | (70.4 - 74.1)       | 71.4          | (63.7 - 79.1)       | 71.9           | (68.5 - 75.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 67.2                                      | (64.1 - 70.3)       | *             | *                   | 70.4           | (64.2 - 76.6)       |
| \$25,000-\$49,999     | 71.2                                      | (68.7 - 73.7)       | *             | *                   | 71.3           | (65.3 - 77.3)       |
| \$50,000-\$74,999     | 72.8                                      | (70.0 - 75.7)       | *             | *                   | 74.8           | (69.6 - 80.0)       |
| ≥ \$75,000            | 72.0                                      | (69.9 - 74.0)       | 68.4          | (59.2 - 77.5)       | 70.7           | (67.3 - 74.2)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past year

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 12b. Visited a doctor for routine checkup within the past year among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 70.9                                      | (69.7 - 72.2)       | 74.9          | (69.8 - 80.1)       | 72.7           | (70.3 - 75.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 66.9                                      | (64.8 - 68.9)       | 67.5          | (58.8 - 76.1)       | 67.1           | (63.3 - 70.9)       |
| Female                | 74.8                                      | (73.2 - 76.4)       | 81.5          | (75.9 - 87.1)       | 77.7           | (75.1 - 80.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 70.4                                      | (69.2 - 71.7)       | 75.9          | (70.0 - 81.9)       | 71.9           | (70.1 - 73.7)       |
| Black Non-Hispanic    | 79.8                                      | (74.5 - 85.2)       | *             | *                   | 79.3           | (71.3 - 87.4)       |
| Hispanic              | 68.9                                      | (61.7 - 76.0)       | *             | *                   | 69.2           | (60.1 - 78.2)       |
| Other Non-Hispanic    | 67.2                                      | (58.1 - 76.2)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 70.4                                      | (68.1 - 72.7)       | 78.7          | (70.7 - 86.7)       | 74.4           | (70.4 - 78.4)       |
| Some College          | 70.7                                      | (68.3 - 73.2)       | *             | *                   | 70.9           | (65.9 - 76.0)       |
| ≥ College Degree      | 71.5                                      | (69.5 - 73.5)       | 71.8          | (64.3 - 79.4)       | 71.7           | (68.3 - 75.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 65.9                                      | (62.5 - 69.4)       | *             | *                   | 70.2           | (64.1 - 76.2)       |
| \$25,000-\$49,999     | 70.3                                      | (67.6 - 72.9)       | *             | *                   | 71.1           | (65.3 - 76.9)       |
| \$50,000-\$74,999     | 72.3                                      | (69.3 - 75.2)       | *             | *                   | 74.5           | (69.2 - 79.8)       |
| ≥ \$75,000            | 71.2                                      | (69.0 - 73.5)       | 68.6          | (59.5 - 77.7)       | 70.3           | (66.9 - 73.8)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 12c. Visited a doctor for routine checkup within the past year among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 663            | 169,600                       | 71.4    | (66.5 - 76.4)       |
| Allegany    | 657            | 26,600                        | 67.6    | (61.7 - 73.5)       |
| Broome      | 638            | 108,100                       | 69.3    | (64.0 - 74.6)       |
| Cattaraugus | 642            | 45,800                        | 74.1    | (69.4 - 78.7)       |
| Cayuga      | 661            | 46,000                        | 73.0    | (68.5 - 77.5)       |
| Chautauqua  | 641            | 72,500                        | 69.6    | (64.4 - 74.9)       |
| Chemung     | 673            | 48,100                        | 70.3    | (64.9 - 75.8)       |
| Chenango    | 663            | 24,800                        | 62.4    | (57.4 - 67.5)       |
| Clinton     | 647            | 45,600                        | 68.7    | (62.9 - 74.5)       |
| Columbia    | 640            | 34,900                        | 70.9    | (65.8 - 76.0)       |
| Cortland    | 637            | 27,700                        | 72.8    | (67.8 - 77.9)       |
| Delaware    | 670            | 25,700                        | 69.2    | (64.5 - 74.0)       |
| Dutchess    | 677            | 150,500                       | 66.4    | (61.1 - 71.7)       |
| Erie        | 660            | 530,900                       | 74.5    | (69.5 - 79.5)       |
| Essex       | 648            | 20,800                        | 67.6    | (62.3 - 72.9)       |
| Franklin    | 654            | 27,400                        | 66.9    | (60.7 - 73.1)       |
| Fulton      | 668            | 33,600                        | 77.8    | (73.3 - 82.3)       |
| Genesee     | 659            | 31,500                        | 70.7    | (65.7 - 75.7)       |
| Greene      | 653            | 28,400                        | 72.7    | (66.7 - 78.6)       |
| Hamilton    | 668            | 2,900                         | 69.8    | (64.7 - 74.8)       |
| Herkimer    | 650            | 37,400                        | 76.3    | (71.8 - 80.9)       |
| Jefferson   | 654            | 64,100                        | 73.1    | (67.9 - 78.2)       |
| Lewis       | 662            | 14,100                        | 70.0    | (64.9 - 75.2)       |
| Livingston  | 652            | 32,600                        | 64.3    | (58.5 - 70.1)       |
| Madison     | 651            | 37,700                        | 68.7    | (63.8 - 73.5)       |
| Monroe      | 666            | 386,800                       | 69.0    | (64.1 - 73.9)       |
| Montgomery  | 637            | 28,200                        | 75.2    | (70.2 - 80.2)       |
| Nassau      | 646            | 777,400                       | 77.6    | (73.1 - 82.1)       |
| Niagara     | 652            | 129,500                       | 77.3    | (72.8 - 81.9)       |
| Oneida      | 651            | 133,000                       | 73.1    | (68.1 - 78.1)       |
| Onondaga    | 668            | 238,100                       | 68.4    | (63.3 - 73.5)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a doctor for a routine checkup within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 12c. Visited a doctor for routine checkup within the past year among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 675            | 53,200                        | 65.6    | (60.3 - 71.0)       |
| Orange                                     | 651            | 184,700                       | 67.9    | (62.4 - 73.5)       |
| Orleans                                    | 653            | 21,600                        | 65.9    | (60.6 - 71.1)       |
| Oswego                                     | 667            | 63,500                        | 67.6    | (62.5 - 72.7)       |
| Otsego                                     | 656            | 33,700                        | 66.3    | (60.4 - 72.2)       |
| Putnam                                     | 666            | 54,400                        | 71.9    | (67.1 - 76.7)       |
| Rensselaer                                 | 666            | 92,000                        | 75.9    | (71.0 - 80.8)       |
| Rockland                                   | 655            | 147,800                       | 68.5    | (63.4 - 73.6)       |
| Saratoga                                   | 659            | 122,400                       | 73.2    | (68.4 - 78.1)       |
| Schenectady                                | 647            | 87,900                        | 75.6    | (71.0 - 80.3)       |
| Schoharie                                  | 646            | 17,400                        | 68.0    | (62.4 - 73.6)       |
| Schuyler                                   | 670            | 10,800                        | 72.1    | (67.3 - 76.9)       |
| Seneca                                     | 658            | 18,300                        | 67.3    | (61.3 - 73.3)       |
| St. Lawrence                               | 659            | 57,200                        | 65.7    | (60.2 - 71.1)       |
| Steuben                                    | 653            | 49,400                        | 66.3    | (61.3 - 71.3)       |
| Suffolk                                    | 662            | 785,100                       | 71.8    | (66.5 - 77.1)       |
| Sullivan                                   | 646            | 37,300                        | 63.7    | (58.2 - 69.2)       |
| Tioga                                      | 659            | 25,300                        | 64.9    | (59.9 - 69.8)       |
| Tompkins                                   | 651            | 55,500                        | 65.2    | (57.9 - 72.5)       |
| Ulster                                     | 647            | 102,200                       | 71.0    | (65.6 - 76.4)       |
| Warren                                     | 645            | 35,300                        | 67.2    | (62.0 - 72.5)       |
| Washington                                 | 657            | 32,100                        | 64.7    | (58.8 - 70.5)       |
| Wayne                                      | 656            | 46,300                        | 66.9    | (61.8 - 71.9)       |
| Westchester                                | 646            | 535,500                       | 74.8    | (69.9 - 79.6)       |
| Wyoming                                    | 669            | 23,500                        | 70.5    | (65.0 - 76.1)       |
| Yates                                      | 655            | 11,000                        | 58.9    | (54.0 - 63.8)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 644            | 4,725,400                     | 74.5    | (69.2 - 79.8)       |
| New York State, exclusive of New York City | 37,382         | 6,083,900                     | 71.8    | (70.6 - 72.9)       |
| New York State                             | 38,026         | 10,809,300                    | 72.9    | (70.6 - 75.3)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a doctor for a routine checkup within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 12d. Visited a doctor for routine checkup within the past year among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 663            | 70.7    | (65.6 - 75.7)       |
| Allegany    | 657            | 66.6    | (61.0 - 72.2)       |
| Broome      | 638            | 68.8    | (63.4 - 74.1)       |
| Cattaraugus | 642            | 72.6    | (67.6 - 77.6)       |
| Cayuga      | 661            | 72.5    | (67.8 - 77.2)       |
| Chautauqua  | 641            | 68.8    | (63.4 - 74.2)       |
| Chemung     | 673            | 69.9    | (64.1 - 75.6)       |
| Chenango    | 663            | 61.5    | (56.0 - 67.0)       |
| Clinton     | 647            | 69.2    | (63.8 - 74.7)       |
| Columbia    | 640            | 69.1    | (63.4 - 74.9)       |
| Cortland    | 637            | 72.9    | (68.0 - 77.7)       |
| Delaware    | 670            | 66.8    | (61.4 - 72.2)       |
| Dutchess    | 677            | 66.4    | (61.1 - 71.8)       |
| Erie        | 660            | 73.3    | (68.0 - 78.6)       |
| Essex       | 648            | 66.2    | (60.5 - 71.8)       |
| Franklin    | 654            | 66.9    | (60.9 - 72.9)       |
| Fulton      | 668            | 76.8    | (71.9 - 81.6)       |
| Genesee     | 659            | 68.9    | (63.4 - 74.4)       |
| Greene      | 653            | 71.4    | (65.1 - 77.7)       |
| Hamilton    | 668            | 65.0    | (58.6 - 71.3)       |
| Herkimer    | 650            | 75.6    | (70.8 - 80.5)       |
| Jefferson   | 654            | 73.6    | (69.0 - 78.2)       |
| Lewis       | 662            | 68.6    | (63.2 - 74.1)       |
| Livingston  | 652            | 64.5    | (58.9 - 70.1)       |
| Madison     | 651            | 68.2    | (63.2 - 73.2)       |
| Monroe      | 666            | 68.3    | (63.1 - 73.5)       |
| Montgomery  | 637            | 73.5    | (68.1 - 78.9)       |
| Nassau      | 646            | 76.4    | (71.3 - 81.5)       |
| Niagara     | 652            | 76.4    | (71.4 - 81.4)       |
| Oneida      | 651            | 72.5    | (67.3 - 77.8)       |
| Onondaga    | 668            | 67.8    | (62.5 - 73.0)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 12d. Visited a doctor for routine checkup within the past year among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 675            | 64.9    | (59.2 - 70.6)       |
| Orange                                     | 651            | 68.2    | (62.9 - 73.6)       |
| Orleans                                    | 653            | 65.5    | (60.1 - 70.9)       |
| Oswego                                     | 667            | 67.7    | (62.6 - 72.8)       |
| Otsego                                     | 656            | 65.7    | (60.0 - 71.3)       |
| Putnam                                     | 666            | 71.6    | (66.3 - 76.8)       |
| Rensselaer                                 | 666            | 75.8    | (71.0 - 80.6)       |
| Rockland                                   | 655            | 67.0    | (61.6 - 72.5)       |
| Saratoga                                   | 659            | 73.0    | (67.9 - 78.1)       |
| Schenectady                                | 647            | 74.3    | (69.2 - 79.4)       |
| Schoharie                                  | 646            | 66.7    | (60.7 - 72.7)       |
| Schuyler                                   | 670            | 70.8    | (65.5 - 76.1)       |
| Seneca                                     | 658            | 66.3    | (60.2 - 72.4)       |
| St. Lawrence                               | 659            | 66.0    | (60.8 - 71.2)       |
| Steuben                                    | 653            | 64.5    | (59.1 - 69.9)       |
| Suffolk                                    | 662            | 70.6    | (64.8 - 76.3)       |
| Sullivan                                   | 646            | 62.3    | (56.6 - 68.1)       |
| Tioga                                      | 659            | 63.5    | (58.1 - 68.9)       |
| Tompkins                                   | 651            | 68.0    | (62.7 - 73.3)       |
| Ulster                                     | 647            | 69.7    | (64.0 - 75.4)       |
| Warren                                     | 645            | 65.0    | (59.3 - 70.8)       |
| Washington                                 | 657            | 64.2    | (58.3 - 70.1)       |
| Wayne                                      | 656            | 65.9    | (60.4 - 71.4)       |
| Westchester                                | 646            | 74.1    | (68.9 - 79.4)       |
| Wyoming                                    | 669            | 70.1    | (64.5 - 75.7)       |
| Yates                                      | 655            | 55.9    | (50.7 - 61.1)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 644            | 74.9    | (69.8 - 80.1)       |
| New York State, exclusive of New York City | 37,382         | 70.9    | (69.7 - 72.2)       |
| New York State                             | 38,026         | 72.7    | (70.3 - 75.0)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 13a. Visited a doctor for routine checkup within the past 2 years among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 84.9   | (84.0 - 85.9)       | 87.2          | (82.7 - 91.7)       | 85.9           | (83.9 - 87.9)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 81.8   | (80.2 - 83.3)       | 81.9          | (73.5 - 90.3)       | 81.8           | (78.2 - 85.4)       |
| Female                | 87.9   | (86.8 - 89.0)       | 91.8          | (88.2 - 95.4)       | 89.6           | (87.9 - 91.3)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 78.6   | (76.0 - 81.2)       | *             | *                   | 79.4           | (73.9 - 85.0)       |
| 35-44                 | 79.4   | (77.0 - 81.8)       | 84.8          | (77.0 - 92.6)       | 81.9           | (78.0 - 85.7)       |
| 45-54                 | 86.5   | (85.0 - 88.0)       | 91.2          | (84.6 - 97.8)       | 88.4           | (85.6 - 91.2)       |
| 55-64                 | 89.2   | (87.8 - 90.6)       | 93.0          | (88.2 - 97.7)       | 90.7           | (88.6 - 92.7)       |
| ≥ 65                  | 95.1   | (94.4 - 95.8)       | 94.9          | (91.2 - 98.6)       | 95.0           | (93.5 - 96.5)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 85.2   | (84.3 - 86.1)       | 90.7          | (86.9 - 94.5)       | 86.6           | (85.4 - 87.9)       |
| Black Non-Hispanic    | 88.8   | (84.7 - 92.9)       | *             | *                   | 89.4           | (82.3 - 96.5)       |
| Hispanic              | 81.2   | (75.2 - 87.2)       | *             | *                   | 81.9           | (73.7 - 90.1)       |
| Other Non-Hispanic    | 77.7   | (70.0 - 85.4)       | *             | *                   | *              | *                   |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 83.0   | (81.2 - 84.9)       | 86.8          | (79.5 - 94.1)       | 84.8           | (81.2 - 88.4)       |
| Some College          | 86.4   | (84.8 - 88.0)       | *             | *                   | 84.5           | (79.6 - 89.4)       |
| ≥ College Degree      | 85.6   | (84.1 - 87.0)       | 90.5          | (85.3 - 95.6)       | 87.6           | (85.3 - 89.9)       |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 81.5   | (79.2 - 83.9)       | 84.1          | (74.4 - 93.9)       | 83.0           | (77.4 - 88.6)       |
| \$25,000-\$49,999     | 83.7   | (81.6 - 85.8)       | *             | *                   | 81.9           | (76.1 - 87.7)       |
| \$50,000-\$74,999     | 86.2   | (83.8 - 88.7)       | 92.4          | (83.6 - 100)        | 88.4           | (84.9 - 91.9)       |
| ≥ \$75,000            | 85.6   | (83.9 - 87.3)       | 89.7          | (84.2 - 95.1)       | 87.0           | (84.8 - 89.2)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past 2 years

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 13b. Visited a doctor for routine checkup within the past 2 years among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 84.4                                      | (83.4 - 85.4)       | 87.4          | (83.1 - 91.7)       | 85.7           | (83.7 - 87.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 81.4                                      | (79.7 - 83.1)       | 82.6          | (74.6 - 90.5)       | 81.9           | (78.4 - 85.3)       |
| Female                | 87.2                                      | (86.0 - 88.5)       | 91.6          | (87.9 - 95.3)       | 89.1           | (87.4 - 90.9)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 84.6                                      | (83.7 - 85.6)       | 90.7          | (86.9 - 94.5)       | 86.2           | (85.0 - 87.5)       |
| Black Non-Hispanic    | 88.5                                      | (84.2 - 92.8)       | 90.2          | (80.7 - 99.6)       | 89.6           | (83.0 - 96.3)       |
| Hispanic              | 80.9                                      | (74.7 - 87.2)       | *             | *                   | 81.8           | (73.8 - 89.8)       |
| Other Non-Hispanic    | 77.2                                      | (68.8 - 85.6)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 82.5                                      | (80.5 - 84.5)       | 86.9          | (79.8 - 93.9)       | 84.6           | (81.1 - 88.1)       |
| Some College          | 85.9                                      | (84.0 - 87.7)       | *             | *                   | 84.4           | (79.8 - 89.0)       |
| ≥ College Degree      | 85.0                                      | (83.5 - 86.6)       | 90.5          | (85.4 - 95.5)       | 87.3           | (85.0 - 89.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 81.2                                      | (78.6 - 83.7)       | 84.7          | (75.3 - 94.1)       | 83.2           | (77.8 - 88.5)       |
| \$25,000-\$49,999     | 83.2                                      | (81.0 - 85.4)       | *             | *                   | 81.9           | (76.3 - 87.4)       |
| \$50,000-\$74,999     | 85.8                                      | (83.3 - 88.4)       | 92.1          | (83.0 - 100)        | 88.1           | (84.4 - 91.8)       |
| ≥ \$75,000            | 84.9                                      | (83.1 - 86.7)       | 89.5          | (83.9 - 95.1)       | 86.4           | (84.2 - 88.7)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past 2 years

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 13c. Visited a doctor for routine checkup within the past 2 years among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 663            | 202,700                       | 85.4    | (81.2 - 89.5)       |
| Allegany    | 657            | 31,000                        | 78.8    | (73.3 - 84.3)       |
| Broome      | 638            | 128,500                       | 82.4    | (77.9 - 86.8)       |
| Cattaraugus | 642            | 52,000                        | 84.1    | (80.2 - 88.0)       |
| Cayuga      | 661            | 52,000                        | 82.6    | (78.7 - 86.4)       |
| Chautauqua  | 641            | 87,800                        | 84.3    | (80.0 - 88.6)       |
| Chemung     | 673            | 57,100                        | 83.5    | (79.3 - 87.8)       |
| Chenango    | 663            | 30,900                        | 77.7    | (73.4 - 82.0)       |
| Clinton     | 647            | 54,900                        | 82.6    | (78.2 - 87.1)       |
| Columbia    | 640            | 41,300                        | 83.9    | (79.4 - 88.4)       |
| Cortland    | 637            | 31,600                        | 83.3    | (78.9 - 87.7)       |
| Delaware    | 670            | 30,700                        | 82.6    | (78.4 - 86.8)       |
| Dutchess    | 677            | 186,500                       | 82.3    | (78.0 - 86.5)       |
| Erie        | 660            | 619,700                       | 86.9    | (83.1 - 90.8)       |
| Essex       | 648            | 25,000                        | 81.1    | (76.6 - 85.7)       |
| Franklin    | 654            | 31,500                        | 77.0    | (71.1 - 82.9)       |
| Fulton      | 668            | 38,400                        | 88.9    | (85.6 - 92.2)       |
| Genesee     | 659            | 37,300                        | 83.5    | (79.1 - 87.9)       |
| Greene      | 653            | 34,300                        | 87.6    | (83.6 - 91.7)       |
| Hamilton    | 668            | 3,400                         | 80.3    | (75.7 - 85.0)       |
| Herkimer    | 650            | 42,600                        | 86.8    | (83.0 - 90.6)       |
| Jefferson   | 654            | 71,100                        | 81.1    | (76.6 - 85.6)       |
| Lewis       | 662            | 15,900                        | 78.8    | (73.8 - 83.8)       |
| Livingston  | 652            | 42,100                        | 83.1    | (78.1 - 88.2)       |
| Madison     | 651            | 45,700                        | 83.2    | (79.2 - 87.2)       |
| Monroe      | 666            | 471,500                       | 84.1    | (80.4 - 87.8)       |
| Montgomery  | 637            | 31,500                        | 84.1    | (79.4 - 88.7)       |
| Nassau      | 646            | 886,600                       | 88.5    | (85.0 - 92.1)       |
| Niagara     | 652            | 153,000                       | 91.4    | (88.3 - 94.5)       |
| Oneida      | 651            | 151,700                       | 83.3    | (79.1 - 87.5)       |
| Onondaga    | 668            | 286,800                       | 82.4    | (78.1 - 86.7)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past 2 years

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a doctor for a routine checkup within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 13c. Visited a doctor for routine checkup within the past 2 years among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 675                  | 65,700                              | 81.1           | (76.7 - 85.5)             |
| Orange                                     | 651                  | 235,000                             | 86.4           | (81.8 - 91.0)             |
| Orleans                                    | 653                  | 26,400                              | 80.4           | (75.9 - 84.9)             |
| Oswego                                     | 667                  | 73,600                              | 78.4           | (73.6 - 83.3)             |
| Otsego                                     | 656                  | 41,400                              | 81.5           | (76.4 - 86.7)             |
| Putnam                                     | 666                  | 63,800                              | 84.2           | (80.4 - 88.0)             |
| Rensselaer                                 | 666                  | 106,900                             | 88.2           | (84.7 - 91.7)             |
| Rockland                                   | 655                  | 183,300                             | 84.9           | (80.5 - 89.4)             |
| Saratoga                                   | 659                  | 141,300                             | 84.6           | (80.4 - 88.7)             |
| Schenectady                                | 647                  | 106,800                             | 91.9           | (89.1 - 94.7)             |
| Schoharie                                  | 646                  | 20,100                              | 78.5           | (73.1 - 83.8)             |
| Schuyler                                   | 670                  | 12,300                              | 82.1           | (77.8 - 86.5)             |
| Seneca                                     | 658                  | 22,100                              | 81.5           | (76.5 - 86.5)             |
| St. Lawrence                               | 659                  | 67,900                              | 78.0           | (73.1 - 83.0)             |
| Steuben                                    | 653                  | 59,200                              | 79.5           | (75.0 - 84.0)             |
| Suffolk                                    | 662                  | 947,800                             | 86.6           | (82.5 - 90.8)             |
| Sullivan                                   | 646                  | 46,500                              | 79.5           | (74.6 - 84.3)             |
| Tioga                                      | 659                  | 31,300                              | 80.4           | (76.1 - 84.8)             |
| Tompkins                                   | 651                  | 71,200                              | 83.6           | (78.1 - 89.2)             |
| Ulster                                     | 647                  | 119,800                             | 83.2           | (78.7 - 87.8)             |
| Warren                                     | 645                  | 42,200                              | 80.4           | (75.6 - 85.1)             |
| Washington                                 | 657                  | 39,800                              | 80.1           | (75.1 - 85.1)             |
| Wayne                                      | 656                  | 56,400                              | 81.5           | (77.4 - 85.5)             |
| Westchester                                | 646                  | 604,300                             | 84.4           | (80.1 - 88.6)             |
| Wyoming                                    | 669                  | 27,300                              | 82.1           | (77.5 - 86.7)             |
| Yates                                      | 655                  | 13,300                              | 71.4           | (66.8 - 76.0)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 644                  | 5,525,800                           | 87.2           | (82.7 - 91.7)             |
| New York State, exclusive of New York City | 37,382               | 7,200,800                           | 84.9           | (84.0 - 85.9)             |
| New York State                             | 38,026               | 12,726,600                          | 85.9           | (83.9 - 87.9)             |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past 2 years

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a doctor for a routine checkup within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 13d. Visited a doctor for routine checkup within the past 2 years among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 663            | 85.1    | (80.9 - 89.3)       |
| Allegany    | 657            | 79.0    | (74.0 - 84.1)       |
| Broome      | 638            | 81.9    | (77.4 - 86.4)       |
| Cattaraugus | 642            | 83.5    | (79.4 - 87.7)       |
| Cayuga      | 661            | 82.0    | (77.9 - 86.1)       |
| Chautauqua  | 641            | 83.7    | (79.2 - 88.2)       |
| Chemung     | 673            | 82.9    | (78.3 - 87.5)       |
| Chenango    | 663            | 77.0    | (72.3 - 81.7)       |
| Clinton     | 647            | 82.7    | (78.5 - 86.9)       |
| Columbia    | 640            | 82.6    | (77.4 - 87.8)       |
| Cortland    | 637            | 83.7    | (79.7 - 87.8)       |
| Delaware    | 670            | 81.8    | (77.0 - 86.7)       |
| Dutchess    | 677            | 82.5    | (78.2 - 86.7)       |
| Erie        | 660            | 86.0    | (81.9 - 90.2)       |
| Essex       | 648            | 80.1    | (75.2 - 84.9)       |
| Franklin    | 654            | 77.4    | (71.7 - 83.1)       |
| Fulton      | 668            | 88.4    | (84.9 - 92.0)       |
| Genesee     | 659            | 82.4    | (77.6 - 87.3)       |
| Greene      | 653            | 87.1    | (82.7 - 91.4)       |
| Hamilton    | 668            | 76.8    | (70.7 - 82.8)       |
| Herkimer    | 650            | 86.3    | (82.2 - 90.4)       |
| Jefferson   | 654            | 81.8    | (77.7 - 85.9)       |
| Lewis       | 662            | 77.8    | (72.5 - 83.2)       |
| Livingston  | 652            | 83.1    | (78.3 - 87.8)       |
| Madison     | 651            | 83.1    | (79.0 - 87.2)       |
| Monroe      | 666            | 83.8    | (79.9 - 87.7)       |
| Montgomery  | 637            | 83.1    | (78.1 - 88.1)       |
| Nassau      | 646            | 87.3    | (83.2 - 91.5)       |
| Niagara     | 652            | 90.9    | (87.6 - 94.3)       |
| Oneida      | 651            | 82.9    | (78.5 - 87.3)       |
| Onondaga    | 668            | 82.0    | (77.5 - 86.4)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past 2 years

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 13d. Visited a doctor for routine checkup within the past 2 years among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 675            | 80.4    | (75.7 - 85.1)       |
| Orange                                     | 651            | 86.7    | (82.4 - 91.1)       |
| Orleans                                    | 653            | 80.0    | (75.4 - 84.7)       |
| Oswego                                     | 667            | 78.4    | (73.5 - 83.2)       |
| Otsego                                     | 656            | 81.9    | (77.1 - 86.7)       |
| Putnam                                     | 666            | 83.9    | (79.6 - 88.1)       |
| Rensselaer                                 | 666            | 87.9    | (84.4 - 91.5)       |
| Rockland                                   | 655            | 84.0    | (79.2 - 88.9)       |
| Saratoga                                   | 659            | 84.4    | (80.0 - 88.7)       |
| Schenectady                                | 647            | 91.5    | (88.5 - 94.6)       |
| Schoharie                                  | 646            | 77.6    | (71.9 - 83.3)       |
| Schuyler                                   | 670            | 81.5    | (76.8 - 86.2)       |
| Seneca                                     | 658            | 80.1    | (74.9 - 85.4)       |
| St. Lawrence                               | 659            | 78.7    | (74.0 - 83.3)       |
| Steuben                                    | 653            | 78.2    | (73.3 - 83.1)       |
| Suffolk                                    | 662            | 86.0    | (81.5 - 90.5)       |
| Sullivan                                   | 646            | 78.9    | (73.8 - 84.0)       |
| Tioga                                      | 659            | 79.6    | (74.9 - 84.4)       |
| Tompkins                                   | 651            | 85.1    | (81.1 - 89.0)       |
| Ulster                                     | 647            | 82.6    | (77.7 - 87.5)       |
| Warren                                     | 645            | 78.6    | (73.3 - 83.9)       |
| Washington                                 | 657            | 79.8    | (74.8 - 84.8)       |
| Wayne                                      | 656            | 80.6    | (76.0 - 85.1)       |
| Westchester                                | 646            | 84.0    | (79.4 - 88.6)       |
| Wyoming                                    | 669            | 81.9    | (77.3 - 86.5)       |
| Yates                                      | 655            | 68.6    | (63.6 - 73.6)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 644            | 87.4    | (83.1 - 91.7)       |
| New York State, exclusive of New York City | 37,382         | 84.4    | (83.4 - 85.4)       |
| New York State                             | 38,026         | 85.7    | (83.7 - 87.6)       |

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past 2 years

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 14a. Dentist visit within the past year among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 73.0                                      | (71.8 - 74.1)       | 68.6          | (63.1 - 74.1)       | 71.1           | (68.6 - 73.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 70.0                                      | (68.1 - 71.9)       | 66.1          | (57.3 - 74.8)       | 68.4           | (64.5 - 72.2)       |
| Female                | 75.7                                      | (74.4 - 77.1)       | 70.8          | (63.9 - 77.8)       | 73.6           | (70.4 - 76.8)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 68.4                                      | (65.3 - 71.4)       | *             | *                   | 62.6           | (56.3 - 69.0)       |
| 35-44                 | 73.1                                      | (70.5 - 75.7)       | *             | *                   | 75.8           | (70.9 - 80.7)       |
| 45-54                 | 75.4                                      | (73.2 - 77.7)       | 76.3          | (67.2 - 85.4)       | 75.8           | (71.9 - 79.7)       |
| 55-64                 | 79.1                                      | (77.2 - 80.9)       | 79.5          | (71.5 - 87.4)       | 79.2           | (75.9 - 82.6)       |
| ≥ 65                  | 72.1                                      | (70.6 - 73.7)       | 63.0          | (53.8 - 72.2)       | 68.5           | (64.7 - 72.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 74.7                                      | (73.7 - 75.8)       | 74.4          | (67.7 - 81.2)       | 74.7           | (72.7 - 76.6)       |
| Black Non-Hispanic    | 65.9                                      | (59.5 - 72.2)       | *             | *                   | 66.2           | (57.9 - 74.5)       |
| Hispanic              | 63.3                                      | (56.3 - 70.2)       | *             | *                   | 63.1           | (53.7 - 72.5)       |
| Other Non-Hispanic    | 68.2                                      | (59.7 - 76.6)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 62.8                                      | (60.7 - 65.0)       | 67.6          | (58.6 - 76.6)       | 65.1           | (60.7 - 69.5)       |
| Some College          | 71.9                                      | (69.7 - 74.2)       | *             | *                   | 70.8           | (66.1 - 75.5)       |
| ≥ College Degree      | 82.8                                      | (81.2 - 84.4)       | 71.9          | (63.9 - 80.0)       | 78.2           | (74.6 - 81.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 53.9                                      | (50.9 - 57.0)       | *             | *                   | 56.2           | (49.8 - 62.6)       |
| \$25,000-\$49,999     | 67.1                                      | (64.5 - 69.7)       | *             | *                   | 65.8           | (59.5 - 72.1)       |
| \$50,000-\$74,999     | 81.4                                      | (79.3 - 83.5)       | *             | *                   | 75.2           | (69.4 - 81.0)       |
| ≥ \$75,000            | 82.5                                      | (80.6 - 84.5)       | 82.2          | (74.5 - 89.8)       | 82.4           | (79.5 - 85.3)       |

<sup>1</sup> Defined as having visited a dentist or a dental clinic for any reason within the past year

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 14b. Dentist visit within the past year among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 72.7                                      | (71.5 - 74.0)       | 68.9          | (63.4 - 74.3)       | 71.1           | (68.6 - 73.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 69.7                                      | (67.8 - 71.7)       | 66.4          | (58.0 - 74.8)       | 68.3           | (64.6 - 72.1)       |
| Female                | 75.6                                      | (74.0 - 77.1)       | 71.0          | (64.0 - 78.1)       | 73.6           | (70.4 - 76.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 74.4                                      | (73.3 - 75.5)       | 74.3          | (67.6 - 81.0)       | 74.4           | (72.4 - 76.3)       |
| Black Non-Hispanic    | 66.3                                      | (59.6 - 73.0)       | *             | *                   | 66.6           | (58.3 - 74.9)       |
| Hispanic              | 63.7                                      | (56.6 - 70.8)       | *             | *                   | 63.6           | (54.4 - 72.9)       |
| Other Non-Hispanic    | 67.6                                      | (58.4 - 76.9)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 62.8                                      | (60.5 - 65.1)       | 68.0          | (59.2 - 76.8)       | 65.3           | (60.9 - 69.6)       |
| Some College          | 71.4                                      | (69.0 - 73.8)       | *             | *                   | 70.4           | (65.7 - 75.1)       |
| ≥ College Degree      | 82.4                                      | (80.6 - 84.1)       | 72.2          | (64.3 - 80.1)       | 78.1           | (74.6 - 81.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 54.1                                      | (50.8 - 57.4)       | *             | *                   | 56.4           | (50.1 - 62.8)       |
| \$25,000-\$49,999     | 66.6                                      | (63.9 - 69.3)       | *             | *                   | 65.8           | (59.6 - 72.0)       |
| \$50,000-\$74,999     | 81.1                                      | (78.9 - 83.2)       | *             | *                   | 75.0           | (69.1 - 80.8)       |
| ≥ \$75,000            | 82.1                                      | (80.0 - 84.1)       | 82.0          | (74.4 - 89.7)       | 82.1           | (79.1 - 85.0)       |

<sup>1</sup> Defined as having visited a dentist or a dental clinic for any reason within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 14c. Dentist visit within the past year among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 664                  | 179,600                             | 75.6           | (71.1 - 80.0)             |
| Allegany      | 656                  | 24,700                              | 63.0           | (57.3 - 68.7)             |
| Broome        | 640                  | 114,500                             | 73.3           | (68.2 - 78.4)             |
| Cattaraugus   | 644                  | 40,800                              | 65.9           | (61.2 - 70.6)             |
| Cayuga        | 660                  | 44,800                              | 71.2           | (66.4 - 76.0)             |
| Chautauqua    | 641                  | 70,900                              | 67.8           | (63.0 - 72.7)             |
| Chemung       | 671                  | 47,600                              | 69.6           | (64.6 - 74.7)             |
| Chenango      | 663                  | 24,100                              | 60.8           | (55.5 - 66.0)             |
| Clinton       | 649                  | 44,700                              | 67.2           | (61.5 - 72.9)             |
| Columbia      | 641                  | 34,300                              | 69.8           | (64.7 - 74.8)             |
| Cortland      | 637                  | 24,500                              | 64.3           | (58.9 - 69.6)             |
| Delaware      | 663                  | 23,700                              | 64.8           | (60.0 - 69.5)             |
| Dutchess      | 677                  | 163,500                             | 72.3           | (66.7 - 77.9)             |
| Erie          | 659                  | 470,900                             | 66.3           | (60.8 - 71.7)             |
| Essex         | 651                  | 21,100                              | 68.2           | (63.3 - 73.1)             |
| Franklin      | 652                  | 26,200                              | 64.3           | (58.4 - 70.2)             |
| Fulton        | 665                  | 27,800                              | 64.5           | (59.6 - 69.5)             |
| Genesee       | 666                  | 31,900                              | 70.9           | (66.1 - 75.7)             |
| Greene        | 653                  | 28,000                              | 71.9           | (66.2 - 77.6)             |
| Hamilton      | 665                  | 2,900                               | 67.9           | (63.0 - 72.7)             |
| Herkimer      | 650                  | 31,800                              | 65.2           | (60.2 - 70.1)             |
| Jefferson     | 654                  | 64,000                              | 72.8           | (68.2 - 77.4)             |
| Lewis         | 663                  | 13,700                              | 67.4           | (62.7 - 72.0)             |
| Livingston    | 653                  | 38,000                              | 75.1           | (70.3 - 79.9)             |
| Madison       | 646                  | 37,700                              | 69.2           | (64.6 - 73.9)             |
| Monroe        | 667                  | 437,500                             | 78.1           | (73.5 - 82.6)             |
| Montgomery    | 638                  | 24,900                              | 66.4           | (61.3 - 71.5)             |
| Nassau        | 648                  | 800,700                             | 79.9           | (75.5 - 84.2)             |
| Niagara       | 653                  | 125,100                             | 74.6           | (70.0 - 79.3)             |
| Oneida        | 651                  | 129,500                             | 71.2           | (66.5 - 76.0)             |
| Onondaga      | 670                  | 257,400                             | 73.8           | (68.7 - 79.0)             |

<sup>1</sup> Defined as having visited a dentist or a dental clinic for any reason within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a dentist or a dental clinic for any reason within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 14c. Dentist visit within the past year among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 672            | 61,500                        | 76.1    | (71.5 - 80.7)       |
| Orange                                     | 651            | 196,700                       | 71.7    | (66.6 - 76.9)       |
| Orleans                                    | 655            | 22,300                        | 68.0    | (62.9 - 73.1)       |
| Oswego                                     | 664            | 63,400                        | 67.6    | (62.7 - 72.5)       |
| Otsego                                     | 657            | 33,500                        | 65.9    | (60.3 - 71.4)       |
| Putnam                                     | 669            | 56,800                        | 74.9    | (70.2 - 79.6)       |
| Rensselaer                                 | 666            | 87,900                        | 72.5    | (67.7 - 77.3)       |
| Rockland                                   | 657            | 164,200                       | 75.6    | (70.8 - 80.5)       |
| Saratoga                                   | 660            | 121,400                       | 72.2    | (67.1 - 77.3)       |
| Schenectady                                | 647            | 85,500                        | 73.6    | (68.8 - 78.4)       |
| Schoharie                                  | 644            | 16,200                        | 63.4    | (57.9 - 68.8)       |
| Schuyler                                   | 664            | 10,300                        | 69.0    | (64.6 - 73.5)       |
| Seneca                                     | 657            | 19,600                        | 72.1    | (67.0 - 77.2)       |
| St. Lawrence                               | 659            | 58,500                        | 67.2    | (62.4 - 72.0)       |
| Steuben                                    | 658            | 50,500                        | 67.3    | (62.5 - 72.1)       |
| Suffolk                                    | 662            | 786,200                       | 71.9    | (67.0 - 76.8)       |
| Sullivan                                   | 646            | 37,500                        | 64.0    | (58.7 - 69.3)       |
| Tioga                                      | 657            | 27,200                        | 70.0    | (65.4 - 74.6)       |
| Tompkins                                   | 650            | 65,800                        | 77.2    | (70.6 - 83.7)       |
| Ulster                                     | 644            | 97,500                        | 68.3    | (63.1 - 73.6)       |
| Warren                                     | 644            | 38,600                        | 73.6    | (69.1 - 78.0)       |
| Washington                                 | 654            | 29,900                        | 60.5    | (54.5 - 66.4)       |
| Wayne                                      | 656            | 51,500                        | 74.6    | (70.1 - 79.1)       |
| Westchester                                | 650            | 561,800                       | 78.4    | (73.8 - 82.9)       |
| Wyoming                                    | 669            | 23,600                        | 70.9    | (64.7 - 77.2)       |
| Yates                                      | 657            | 12,900                        | 69.5    | (65.1 - 73.9)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 647            | 4,352,900                     | 68.6    | (63.1 - 74.1)       |
| New York State, exclusive of New York City | 37,379         | 6,187,400                     | 73.0    | (71.8 - 74.1)       |
| New York State                             | 38,026         | 10,540,400                    | 71.1    | (68.6 - 73.6)       |

<sup>1</sup> Defined as having visited a dentist or a dental clinic for any reason within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a dentist or a dental clinic for any reason within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 14d. Dentist visit within the past year among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 664                  | 75.1           | (70.5 - 79.7)             |
| Allegany      | 656                  | 63.0           | (57.6 - 68.4)             |
| Broome        | 640                  | 73.6           | (68.4 - 78.7)             |
| Cattaraugus   | 644                  | 66.4           | (61.4 - 71.4)             |
| Cayuga        | 660                  | 71.7           | (66.7 - 76.7)             |
| Chautauqua    | 641                  | 68.1           | (63.0 - 73.2)             |
| Chemung       | 671                  | 69.3           | (63.9 - 74.7)             |
| Chenango      | 663                  | 60.7           | (55.0 - 66.5)             |
| Clinton       | 649                  | 67.3           | (61.8 - 72.7)             |
| Columbia      | 641                  | 69.6           | (63.9 - 75.2)             |
| Cortland      | 637                  | 64.1           | (59.0 - 69.1)             |
| Delaware      | 663                  | 65.8           | (60.5 - 71.1)             |
| Dutchess      | 677                  | 72.3           | (66.6 - 78.0)             |
| Erie          | 659                  | 65.8           | (60.0 - 71.5)             |
| Essex         | 651                  | 68.0           | (62.8 - 73.3)             |
| Franklin      | 652                  | 64.9           | (59.3 - 70.5)             |
| Fulton        | 665                  | 64.9           | (59.7 - 70.2)             |
| Genesee       | 666                  | 70.6           | (65.4 - 75.8)             |
| Greene        | 653                  | 72.4           | (66.2 - 78.5)             |
| Hamilton      | 665                  | 66.1           | (60.0 - 72.2)             |
| Herkimer      | 650                  | 65.8           | (60.6 - 71.0)             |
| Jefferson     | 654                  | 72.2           | (67.9 - 76.5)             |
| Lewis         | 663                  | 67.8           | (62.9 - 72.7)             |
| Livingston    | 653                  | 74.9           | (70.3 - 79.6)             |
| Madison       | 646                  | 69.0           | (64.2 - 73.8)             |
| Monroe        | 667                  | 77.7           | (73.0 - 82.4)             |
| Montgomery    | 638                  | 67.5           | (62.1 - 73.0)             |
| Nassau        | 648                  | 79.2           | (74.4 - 84.0)             |
| Niagara       | 653                  | 74.3           | (69.2 - 79.3)             |
| Oneida        | 651                  | 71.9           | (66.9 - 76.8)             |
| Onondaga      | 670                  | 73.9           | (68.6 - 79.1)             |

<sup>1</sup> Defined as having visited a dentist or a dental clinic for any reason within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 14d. Dentist visit within the past year among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 672            | 75.8    | (70.9 - 80.8)       |
| Orange                                     | 651            | 71.6    | (66.6 - 76.6)       |
| Orleans                                    | 655            | 67.9    | (62.6 - 73.2)       |
| Oswego                                     | 664            | 67.4    | (62.5 - 72.3)       |
| Otsego                                     | 657            | 66.4    | (61.0 - 71.9)       |
| Putnam                                     | 669            | 73.6    | (68.4 - 78.8)       |
| Rensselaer                                 | 666            | 72.3    | (67.4 - 77.1)       |
| Rockland                                   | 657            | 76.0    | (71.1 - 81.0)       |
| Saratoga                                   | 660            | 71.8    | (66.5 - 77.2)       |
| Schenectady                                | 647            | 73.0    | (67.8 - 78.2)       |
| Schoharie                                  | 644            | 63.0    | (57.2 - 68.8)       |
| Schuyler                                   | 664            | 69.1    | (64.2 - 73.9)       |
| Seneca                                     | 657            | 72.3    | (67.1 - 77.5)       |
| St. Lawrence                               | 659            | 66.4    | (61.6 - 71.1)       |
| Steuben                                    | 658            | 66.8    | (61.6 - 72.0)       |
| Suffolk                                    | 662            | 71.7    | (66.5 - 76.9)       |
| Sullivan                                   | 646            | 63.8    | (58.3 - 69.3)       |
| Tioga                                      | 657            | 69.7    | (64.7 - 74.7)       |
| Tompkins                                   | 650            | 76.2    | (71.1 - 81.3)       |
| Ulster                                     | 644            | 67.8    | (62.2 - 73.3)       |
| Warren                                     | 644            | 74.3    | (69.5 - 79.1)       |
| Washington                                 | 654            | 61.0    | (55.0 - 67.1)       |
| Wayne                                      | 656            | 74.2    | (69.2 - 79.1)       |
| Westchester                                | 650            | 78.1    | (73.2 - 82.9)       |
| Wyoming                                    | 669            | 71.3    | (65.2 - 77.3)       |
| Yates                                      | 657            | 69.3    | (64.6 - 74.1)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 647            | 68.9    | (63.4 - 74.3)       |
| New York State, exclusive of New York City | 37,379         | 72.7    | (71.5 - 74.0)       |
| New York State                             | 38,026         | 71.1    | (68.6 - 73.5)       |

<sup>1</sup> Defined as having visited a dentist or a dental clinic for any reason within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 15a. Had teeth cleaned within the past year among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 73.4                                      | (72.2 - 74.7)       | 69.3          | (63.5 - 75.2)       | 71.7           | (69.1 - 74.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 70.0                                      | (68.0 - 71.9)       | 67.8          | (58.5 - 77.0)       | 69.0           | (65.0 - 73.1)       |
| Female                | 76.7                                      | (75.3 - 78.2)       | 70.7          | (63.3 - 78.2)       | 74.2           | (70.8 - 77.5)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 68.3                                      | (65.2 - 71.4)       | *             | *                   | 63.0           | (56.5 - 69.5)       |
| 35-44                 | 72.1                                      | (69.4 - 74.7)       | *             | *                   | 75.5           | (70.7 - 80.3)       |
| 45-54                 | 74.1                                      | (71.7 - 76.4)       | 72.1          | (62.3 - 81.9)       | 73.3           | (69.1 - 77.4)       |
| 55-64                 | 79.0                                      | (77.0 - 81.1)       | 75.6          | (66.5 - 84.8)       | 77.7           | (73.8 - 81.6)       |
| ≥ 65                  | 78.5                                      | (76.9 - 80.1)       | 74.6          | (65.7 - 83.5)       | 77.1           | (73.7 - 80.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 75.2                                      | (74.1 - 76.3)       | 75.9          | (68.8 - 83.0)       | 75.4           | (73.4 - 77.4)       |
| Black Non-Hispanic    | 66.0                                      | (59.4 - 72.5)       | *             | *                   | 61.6           | (52.1 - 71.0)       |
| Hispanic              | 63.0                                      | (55.7 - 70.4)       | *             | *                   | 66.6           | (57.1 - 76.1)       |
| Other Non-Hispanic    | 72.3                                      | (64.5 - 80.1)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 64.4                                      | (62.0 - 66.7)       | 71.3          | (62.0 - 80.7)       | 67.7           | (63.1 - 72.3)       |
| Some College          | 71.3                                      | (68.9 - 73.8)       | *             | *                   | 68.5           | (62.9 - 74.1)       |
| ≥ College Degree      | 82.3                                      | (80.7 - 83.9)       | 72.7          | (64.8 - 80.5)       | 78.3           | (74.8 - 81.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 57.5                                      | (54.2 - 60.8)       | *             | *                   | 60.3           | (53.5 - 67.1)       |
| \$25,000-\$49,999     | 67.7                                      | (65.0 - 70.4)       | *             | *                   | 62.6           | (55.4 - 69.8)       |
| \$50,000-\$74,999     | 79.2                                      | (76.6 - 81.9)       | *             | *                   | 76.3           | (70.7 - 81.8)       |
| ≥ \$75,000            | 80.9                                      | (78.9 - 83.0)       | 80.5          | (72.7 - 88.3)       | 80.8           | (77.8 - 83.8)       |

<sup>1</sup> Defined as having had teeth cleaned by a dentist or dental hygienist within the past year

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 15b. Had teeth cleaned within the past year among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 73.2                                      | (71.9 - 74.5)       | 69.6          | (63.8 - 75.4)       | 71.7           | (69.1 - 74.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 69.9                                      | (67.9 - 71.9)       | 68.2          | (59.4 - 77.1)       | 69.2           | (65.3 - 73.1)       |
| Female                | 76.3                                      | (74.7 - 77.9)       | 70.8          | (63.3 - 78.3)       | 73.9           | (70.5 - 77.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 74.7                                      | (73.5 - 75.9)       | 76.1          | (69.0 - 83.1)       | 75.1           | (73.0 - 77.1)       |
| Black Non-Hispanic    | 66.5                                      | (59.6 - 73.4)       | *             | *                   | 62.0           | (52.7 - 71.4)       |
| Hispanic              | 63.9                                      | (56.4 - 71.4)       | *             | *                   | 66.9           | (57.5 - 76.2)       |
| Other Non-Hispanic    | 72.8                                      | (64.6 - 81.1)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 64.2                                      | (61.7 - 66.7)       | 71.6          | (62.4 - 80.7)       | 67.7           | (63.2 - 72.3)       |
| Some College          | 70.8                                      | (68.2 - 73.3)       | *             | *                   | 68.1           | (62.6 - 73.6)       |
| ≥ College Degree      | 82.0                                      | (80.2 - 83.7)       | 73.1          | (65.4 - 80.8)       | 78.3           | (74.9 - 81.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 57.8                                      | (54.3 - 61.4)       | *             | *                   | 60.2           | (53.4 - 67.0)       |
| \$25,000-\$49,999     | 67.1                                      | (64.2 - 69.9)       | *             | *                   | 62.7           | (55.7 - 69.7)       |
| \$50,000-\$74,999     | 79.2                                      | (76.5 - 81.9)       | *             | *                   | 76.4           | (70.9 - 81.9)       |
| ≥ \$75,000            | 80.4                                      | (78.3 - 82.6)       | 80.5          | (72.7 - 88.2)       | 80.4           | (77.4 - 83.4)       |

<sup>1</sup> Defined as having had teeth cleaned by a dentist or dental hygienist within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 15c. Had teeth cleaned within the past year among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 603                  | 169,900                             | 76.4           | (71.6 - 81.2)             |
| Allegany      | 542                  | 21,300                              | 62.2           | (55.9 - 68.5)             |
| Broome        | 571                  | 105,800                             | 73.8           | (68.3 - 79.2)             |
| Cattaraugus   | 548                  | 36,600                              | 66.6           | (61.5 - 71.6)             |
| Cayuga        | 585                  | 41,600                              | 72.3           | (67.2 - 77.4)             |
| Chautauqua    | 541                  | 66,200                              | 70.6           | (65.4 - 75.7)             |
| Chemung       | 596                  | 44,200                              | 69.9           | (64.5 - 75.3)             |
| Chenango      | 568                  | 23,000                              | 64.3           | (58.9 - 69.7)             |
| Clinton       | 564                  | 43,500                              | 71.4           | (65.8 - 76.9)             |
| Columbia      | 601                  | 32,100                              | 69.8           | (64.7 - 74.8)             |
| Cortland      | 530                  | 23,700                              | 68.6           | (63.0 - 74.2)             |
| Delaware      | 568                  | 21,400                              | 64.2           | (59.1 - 69.4)             |
| Dutchess      | 636                  | 157,900                             | 72.4           | (66.6 - 78.2)             |
| Erie          | 588                  | 451,100                             | 69.2           | (63.6 - 74.8)             |
| Essex         | 568                  | 19,900                              | 70.5           | (65.2 - 75.7)             |
| Franklin      | 561                  | 23,000                              | 62.0           | (55.3 - 68.7)             |
| Fulton        | 559                  | 26,900                              | 69.5           | (64.2 - 74.7)             |
| Genesee       | 591                  | 30,500                              | 72.5           | (67.5 - 77.5)             |
| Greene        | 597                  | 26,000                              | 70.4           | (64.3 - 76.6)             |
| Hamilton      | 611                  | 2,700                               | 67.2           | (62.1 - 72.3)             |
| Herkimer      | 552                  | 30,100                              | 67.2           | (61.8 - 72.5)             |
| Jefferson     | 587                  | 61,700                              | 75.0           | (70.3 - 79.7)             |
| Lewis         | 590                  | 13,000                              | 68.4           | (63.5 - 73.3)             |
| Livingston    | 598                  | 36,200                              | 74.9           | (69.8 - 80.0)             |
| Madison       | 566                  | 35,800                              | 71.6           | (66.6 - 76.6)             |
| Monroe        | 633                  | 415,600                             | 77.0           | (72.0 - 82.0)             |
| Montgomery    | 566                  | 23,400                              | 68.3           | (62.9 - 73.7)             |
| Nassau        | 625                  | 777,500                             | 79.3           | (75.0 - 83.6)             |
| Niagara       | 586                  | 118,800                             | 74.9           | (69.9 - 79.8)             |
| Oneida        | 566                  | 119,800                             | 74.5           | (69.6 - 79.4)             |
| Onondaga      | 604                  | 251,000                             | 78.4           | (73.4 - 83.3)             |

<sup>1</sup> Defined as having had teeth cleaned by a dentist or dental hygienist within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had their teeth cleaned by a dentist or dental hygienist within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 15c. Had teeth cleaned within the past year among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 618            | 58,700                        | 76.7    | (71.9 - 81.5)       |
| Orange                                     | 610            | 188,200                       | 71.1    | (65.7 - 76.5)       |
| Orleans                                    | 576            | 20,500                        | 67.6    | (61.9 - 73.2)       |
| Oswego                                     | 589            | 60,600                        | 69.9    | (64.7 - 75.1)       |
| Otsego                                     | 584            | 31,900                        | 68.0    | (62.1 - 73.9)       |
| Putnam                                     | 644            | 54,500                        | 74.1    | (69.4 - 78.9)       |
| Rensselaer                                 | 610            | 84,600                        | 74.0    | (69.1 - 78.8)       |
| Rockland                                   | 626            | 157,700                       | 75.4    | (70.4 - 80.3)       |
| Saratoga                                   | 593            | 115,500                       | 72.8    | (67.3 - 78.2)       |
| Schenectady                                | 600            | 80,600                        | 72.6    | (67.5 - 77.7)       |
| Schoharie                                  | 587            | 14,700                        | 62.3    | (56.7 - 68.0)       |
| Schuyler                                   | 582            | 9,400                         | 69.2    | (64.3 - 74.1)       |
| Seneca                                     | 579            | 17,800                        | 71.3    | (65.6 - 77.1)       |
| St. Lawrence                               | 556            | 53,000                        | 67.6    | (61.9 - 73.3)       |
| Steuben                                    | 575            | 47,000                        | 68.0    | (62.9 - 73.1)       |
| Suffolk                                    | 620            | 734,300                       | 70.0    | (64.6 - 75.3)       |
| Sullivan                                   | 589            | 36,000                        | 65.0    | (59.7 - 70.3)       |
| Tioga                                      | 573            | 24,500                        | 68.9    | (63.6 - 74.3)       |
| Tompkins                                   | 597            | 63,300                        | 78.5    | (72.0 - 85.0)       |
| Ulster                                     | 592            | 88,000                        | 64.9    | (59.3 - 70.6)       |
| Warren                                     | 578            | 35,600                        | 72.8    | (67.8 - 77.7)       |
| Washington                                 | 581            | 28,800                        | 61.8    | (55.6 - 68.1)       |
| Wayne                                      | 601            | 48,500                        | 73.5    | (68.6 - 78.3)       |
| Westchester                                | 629            | 555,700                       | 79.4    | (75.0 - 83.7)       |
| Wyoming                                    | 587            | 21,800                        | 72.9    | (67.8 - 78.1)       |
| Yates                                      | 599            | 12,200                        | 70.0    | (65.4 - 74.6)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 594            | 4,092,300                     | 69.3    | (63.5 - 75.2)       |
| New York State, exclusive of New York City | 33,476         | 5,893,600                     | 73.4    | (72.2 - 74.7)       |
| New York State                             | 34,070         | 9,985,900                     | 71.7    | (69.1 - 74.3)       |

<sup>1</sup> Defined as having had teeth cleaned by a dentist or dental hygienist within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had their teeth cleaned by a dentist or dental hygienist within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 15d. Had teeth cleaned within the past year among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 603            | 75.7    | (70.7 - 80.7)       |
| Allegany    | 542            | 61.5    | (55.7 - 67.3)       |
| Broome      | 571            | 73.7    | (68.2 - 79.1)       |
| Cattaraugus | 548            | 66.6    | (61.2 - 71.9)       |
| Cayuga      | 585            | 72.6    | (67.3 - 77.9)       |
| Chautauqua  | 541            | 70.5    | (65.1 - 75.9)       |
| Chemung     | 596            | 69.2    | (63.4 - 75.0)       |
| Chenango    | 568            | 64.0    | (58.2 - 69.8)       |
| Clinton     | 564            | 71.4    | (66.0 - 76.7)       |
| Columbia    | 601            | 69.4    | (63.7 - 75.1)       |
| Cortland    | 530            | 68.6    | (63.3 - 73.9)       |
| Delaware    | 568            | 63.9    | (58.2 - 69.6)       |
| Dutchess    | 636            | 72.4    | (66.5 - 78.3)       |
| Erie        | 588            | 68.0    | (62.0 - 74.0)       |
| Essex       | 568            | 69.8    | (64.3 - 75.4)       |
| Franklin    | 561            | 62.8    | (56.5 - 69.1)       |
| Fulton      | 559            | 69.4    | (63.9 - 75.0)       |
| Genesee     | 591            | 71.9    | (66.4 - 77.4)       |
| Greene      | 597            | 70.1    | (63.6 - 76.7)       |
| Hamilton    | 611            | 64.5    | (58.1 - 70.9)       |
| Herkimer    | 552            | 67.2    | (61.5 - 72.8)       |
| Jefferson   | 587            | 74.4    | (69.9 - 78.8)       |
| Lewis       | 590            | 68.7    | (63.5 - 73.8)       |
| Livingston  | 598            | 74.8    | (69.9 - 79.7)       |
| Madison     | 566            | 71.2    | (66.1 - 76.3)       |
| Monroe      | 633            | 76.4    | (71.3 - 81.6)       |
| Montgomery  | 566            | 68.8    | (63.1 - 74.5)       |
| Nassau      | 625            | 79.3    | (74.7 - 83.9)       |
| Niagara     | 586            | 74.1    | (68.7 - 79.5)       |
| Oneida      | 566            | 74.4    | (69.2 - 79.6)       |
| Onondaga    | 604            | 78.3    | (73.3 - 83.3)       |

<sup>1</sup> Defined as having had teeth cleaned by a dentist or dental hygienist within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 15d. Had teeth cleaned within the past year among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 618            | 76.4    | (71.3 - 81.5)       |
| Orange                                     | 610            | 71.2    | (66.0 - 76.4)       |
| Orleans                                    | 576            | 67.2    | (61.3 - 73.2)       |
| Oswego                                     | 589            | 70.0    | (64.7 - 75.2)       |
| Otsego                                     | 584            | 68.1    | (62.3 - 73.8)       |
| Putnam                                     | 644            | 73.3    | (68.1 - 78.6)       |
| Rensselaer                                 | 610            | 73.8    | (68.9 - 78.7)       |
| Rockland                                   | 626            | 75.6    | (70.5 - 80.7)       |
| Saratoga                                   | 593            | 72.3    | (66.6 - 77.9)       |
| Schenectady                                | 600            | 71.6    | (66.1 - 77.0)       |
| Schoharie                                  | 587            | 61.9    | (55.9 - 68.0)       |
| Schuyler                                   | 582            | 68.5    | (63.2 - 73.9)       |
| Seneca                                     | 579            | 71.1    | (65.3 - 76.9)       |
| St. Lawrence                               | 556            | 67.0    | (61.4 - 72.5)       |
| Steuben                                    | 575            | 66.8    | (61.3 - 72.3)       |
| Suffolk                                    | 620            | 69.8    | (64.1 - 75.5)       |
| Sullivan                                   | 589            | 64.8    | (59.4 - 70.3)       |
| Tioga                                      | 573            | 68.1    | (62.4 - 73.7)       |
| Tompkins                                   | 597            | 78.3    | (73.2 - 83.4)       |
| Ulster                                     | 592            | 64.4    | (58.5 - 70.2)       |
| Warren                                     | 578            | 72.8    | (67.4 - 78.2)       |
| Washington                                 | 581            | 62.3    | (56.0 - 68.5)       |
| Wayne                                      | 601            | 72.9    | (67.7 - 78.2)       |
| Westchester                                | 629            | 79.5    | (74.9 - 84.1)       |
| Wyoming                                    | 587            | 72.8    | (67.6 - 78.1)       |
| Yates                                      | 599            | 69.5    | (64.6 - 74.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 594            | 69.6    | (63.8 - 75.4)       |
| New York State, exclusive of New York City | 33,476         | 73.2    | (71.9 - 74.5)       |
| New York State                             | 34,070         | 71.7    | (69.1 - 74.2)       |

<sup>1</sup> Defined as having had teeth cleaned by a dentist or dental hygienist within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 16a. Permanent teeth extracted due to decay or gum disease<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 48.7                                      | (47.4 - 50.0)       | 52.5          | (46.8 - 58.2)       | 50.4           | (47.8 - 52.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 48.0                                      | (45.9 - 50.0)       | 47.5          | (38.6 - 56.3)       | 47.8           | (43.9 - 51.6)       |
| Female                | 49.5                                      | (47.8 - 51.1)       | 57.0          | (49.8 - 64.2)       | 52.7           | (49.5 - 56.0)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 22.3                                      | (19.8 - 24.9)       | *             | *                   | 25.4           | (19.7 - 31.0)       |
| 35-44                 | 38.4                                      | (35.5 - 41.4)       | *             | *                   | 43.6           | (37.9 - 49.2)       |
| 45-54                 | 53.7                                      | (51.2 - 56.2)       | *             | *                   | 56.1           | (51.4 - 60.7)       |
| 55-64                 | 67.3                                      | (65.0 - 69.6)       | 62.9          | (53.5 - 72.2)       | 65.5           | (61.6 - 69.4)       |
| ≥ 65                  | 80.2                                      | (78.7 - 81.6)       | 87.2          | (81.7 - 92.6)       | 83.0           | (80.6 - 85.4)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 49.0                                      | (47.8 - 50.2)       | 44.8          | (38.2 - 51.5)       | 47.9           | (46.0 - 49.9)       |
| Black Non-Hispanic    | 54.5                                      | (47.6 - 61.5)       | *             | *                   | 58.2           | (48.9 - 67.4)       |
| Hispanic              | 38.3                                      | (31.5 - 45.2)       | *             | *                   | 54.2           | (44.9 - 63.5)       |
| Other Non-Hispanic    | 50.6                                      | (42.1 - 59.0)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 61.4                                      | (59.1 - 63.8)       | 62.4          | (52.9 - 71.9)       | 61.9           | (57.2 - 66.6)       |
| Some College          | 48.1                                      | (45.5 - 50.6)       | *             | *                   | 49.3           | (44.3 - 54.2)       |
| ≥ College Degree      | 37.8                                      | (35.9 - 39.7)       | 43.1          | (35.2 - 51.1)       | 40.1           | (36.5 - 43.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 62.8                                      | (59.5 - 66.1)       | *             | *                   | 62.3           | (55.8 - 68.8)       |
| \$25,000-\$49,999     | 57.5                                      | (54.7 - 60.3)       | *             | *                   | 54.7           | (48.3 - 61.0)       |
| \$50,000-\$74,999     | 47.8                                      | (44.8 - 50.8)       | *             | *                   | 51.5           | (45.6 - 57.4)       |
| ≥ \$75,000            | 37.3                                      | (35.1 - 39.5)       | 41.6          | (32.6 - 50.7)       | 38.8           | (35.3 - 42.2)       |

<sup>1</sup> Defined as having had at least one permanent tooth extracted because of tooth decay or gum disease

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 16b. Permanent teeth extracted due to decay or gum disease among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 46.6                                      | (45.3 - 48.0)       | 53.0          | (47.4 - 58.6)       | 49.4           | (46.9 - 51.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 47.0                                      | (44.9 - 49.0)       | 49.2          | (40.6 - 57.9)       | 47.9           | (44.1 - 51.7)       |
| Female                | 46.3                                      | (44.5 - 48.0)       | 56.3          | (49.1 - 63.6)       | 50.7           | (47.4 - 54.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 46.8                                      | (45.5 - 48.1)       | 45.5          | (38.9 - 52.2)       | 46.5           | (44.5 - 48.5)       |
| Black Non-Hispanic    | 52.5                                      | (45.1 - 59.9)       | *             | *                   | 57.7           | (48.6 - 66.9)       |
| Hispanic              | 36.5                                      | (29.7 - 43.4)       | *             | *                   | 53.8           | (44.6 - 62.9)       |
| Other Non-Hispanic    | 49.6                                      | (40.5 - 58.8)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 59.7                                      | (57.2 - 62.2)       | 63.1          | (53.7 - 72.4)       | 61.3           | (56.7 - 66.0)       |
| Some College          | 45.7                                      | (43.1 - 48.3)       | *             | *                   | 47.9           | (43.0 - 52.9)       |
| ≥ College Degree      | 35.8                                      | (33.8 - 37.8)       | 43.4          | (35.5 - 51.3)       | 39.0           | (35.5 - 42.5)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 60.7                                      | (57.0 - 64.3)       | *             | *                   | 61.6           | (55.2 - 68.1)       |
| \$25,000-\$49,999     | 55.6                                      | (52.6 - 58.7)       | *             | *                   | 54.2           | (48.0 - 60.3)       |
| \$50,000-\$74,999     | 45.6                                      | (42.5 - 48.7)       | *             | *                   | 49.9           | (44.0 - 55.9)       |
| ≥ \$75,000            | 35.6                                      | (33.4 - 37.9)       | 41.6          | (32.5 - 50.7)       | 37.7           | (34.2 - 41.1)       |

<sup>1</sup> Defined as having had at least one permanent tooth extracted because of tooth decay or gum disease

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 16c. Permanent teeth extracted due to decay or gum disease among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 654            | 113,600                       | 48.3    | (43.0 - 53.5)       |
| Allegany    | 653            | 22,700                        | 58.6    | (52.3 - 64.8)       |
| Broome      | 636            | 71,800                        | 46.1    | (40.7 - 51.6)       |
| Cattaraugus | 635            | 34,900                        | 57.2    | (52.0 - 62.3)       |
| Cayuga      | 654            | 35,200                        | 56.2    | (50.9 - 61.5)       |
| Chautauqua  | 630            | 57,300                        | 55.6    | (50.1 - 61.0)       |
| Chemung     | 667            | 37,400                        | 54.9    | (49.2 - 60.6)       |
| Chenango    | 660            | 23,400                        | 58.8    | (53.5 - 64.0)       |
| Clinton     | 643            | 34,000                        | 51.5    | (45.4 - 57.5)       |
| Columbia    | 638            | 25,400                        | 51.9    | (46.6 - 57.2)       |
| Cortland    | 630            | 22,000                        | 57.9    | (52.1 - 63.7)       |
| Delaware    | 661            | 21,300                        | 58.1    | (53.1 - 63.1)       |
| Dutchess    | 670            | 101,800                       | 45.1    | (39.8 - 50.3)       |
| Erie        | 655            | 362,200                       | 51.1    | (45.6 - 56.5)       |
| Essex       | 635            | 15,100                        | 50.0    | (44.5 - 55.5)       |
| Franklin    | 650            | 22,800                        | 56.0    | (49.1 - 62.9)       |
| Fulton      | 663            | 24,100                        | 56.3    | (51.0 - 61.5)       |
| Genesee     | 663            | 22,300                        | 49.5    | (44.2 - 54.7)       |
| Greene      | 645            | 18,600                        | 48.1    | (42.1 - 54.2)       |
| Hamilton    | 664            | 2,300                         | 53.9    | (48.9 - 58.9)       |
| Herkimer    | 646            | 28,100                        | 57.4    | (52.0 - 62.8)       |
| Jefferson   | 648            | 45,000                        | 51.5    | (46.0 - 57.0)       |
| Lewis       | 656            | 10,900                        | 54.3    | (49.1 - 59.5)       |
| Livingston  | 651            | 20,000                        | 39.4    | (34.2 - 44.7)       |
| Madison     | 648            | 26,800                        | 48.8    | (43.7 - 53.9)       |
| Monroe      | 658            | 242,900                       | 43.6    | (38.4 - 48.8)       |
| Montgomery  | 631            | 19,700                        | 52.9    | (47.7 - 58.2)       |
| Nassau      | 640            | 502,400                       | 50.6    | (45.3 - 55.8)       |
| Niagara     | 645            | 86,000                        | 51.5    | (46.1 - 56.8)       |
| Oneida      | 641            | 96,500                        | 53.6    | (48.1 - 59.1)       |
| Onondaga    | 657            | 136,600                       | 40.2    | (35.4 - 45.1)       |

<sup>1</sup> Defined as having had at least one permanent tooth extracted because of tooth decay or gum disease

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had at least one permanent tooth extracted because of tooth decay or gum disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 16c. Permanent teeth extracted due to decay or gum disease among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 666            | 39,400                        | 48.9    | (43.5 - 54.3)       |
| Orange                                     | 649            | 122,600                       | 44.7    | (39.2 - 50.1)       |
| Orleans                                    | 640            | 16,900                        | 52.3    | (46.9 - 57.8)       |
| Oswego                                     | 663            | 44,000                        | 47.0    | (42.0 - 52.0)       |
| Otsego                                     | 647            | 24,700                        | 48.7    | (43.0 - 54.4)       |
| Putnam                                     | 659            | 32,900                        | 43.7    | (38.8 - 48.6)       |
| Rensselaer                                 | 660            | 52,900                        | 43.9    | (38.8 - 48.9)       |
| Rockland                                   | 652            | 105,600                       | 48.9    | (43.8 - 54.1)       |
| Saratoga                                   | 653            | 78,800                        | 47.1    | (41.8 - 52.4)       |
| Schenectady                                | 641            | 57,600                        | 49.9    | (44.9 - 54.9)       |
| Schoharie                                  | 637            | 13,300                        | 52.6    | (47.0 - 58.3)       |
| Schuyler                                   | 657            | 7,700                         | 51.8    | (46.7 - 57.0)       |
| Seneca                                     | 646            | 14,700                        | 55.5    | (49.4 - 61.6)       |
| St. Lawrence                               | 649            | 42,500                        | 49.3    | (43.7 - 54.9)       |
| Steuben                                    | 646            | 42,100                        | 56.6    | (51.5 - 61.6)       |
| Suffolk                                    | 654            | 508,800                       | 46.9    | (41.6 - 52.2)       |
| Sullivan                                   | 640            | 33,200                        | 57.2    | (51.8 - 62.7)       |
| Tioga                                      | 648            | 20,400                        | 52.8    | (47.6 - 57.9)       |
| Tompkins                                   | 643            | 33,600                        | 39.9    | (32.3 - 47.4)       |
| Ulster                                     | 635            | 73,100                        | 51.4    | (46.0 - 56.8)       |
| Warren                                     | 639            | 27,900                        | 53.5    | (48.1 - 58.8)       |
| Washington                                 | 650            | 24,800                        | 50.2    | (44.4 - 56.1)       |
| Wayne                                      | 647            | 36,100                        | 52.9    | (47.7 - 58.1)       |
| Westchester                                | 642            | 338,800                       | 47.7    | (42.3 - 53.2)       |
| Wyoming                                    | 665            | 16,700                        | 50.3    | (44.0 - 56.6)       |
| Yates                                      | 654            | 11,100                        | 59.7    | (54.9 - 64.5)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 643            | 3,323,300                     | 52.5    | (46.8 - 58.2)       |
| New York State, exclusive of New York City | 37,009         | 4,103,200                     | 48.7    | (47.4 - 50.0)       |
| New York State                             | 37,652         | 7,426,500                     | 50.4    | (47.8 - 52.9)       |

<sup>1</sup> Defined as having had at least one permanent tooth extracted because of tooth decay or gum disease

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had at least one permanent tooth extracted because of tooth decay or gum disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 16d. Permanent teeth extracted due to decay or gum disease among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 654            | 47.4    | (42.1 - 52.7)       |
| Allegany    | 653            | 59.9    | (54.2 - 65.7)       |
| Broome      | 636            | 44.0    | (38.6 - 49.5)       |
| Cattaraugus | 635            | 54.9    | (49.5 - 60.3)       |
| Cayuga      | 654            | 54.1    | (48.6 - 59.6)       |
| Chautauqua  | 630            | 54.5    | (48.9 - 60.1)       |
| Chemung     | 667            | 51.9    | (45.9 - 58.0)       |
| Chenango    | 660            | 55.5    | (49.8 - 61.2)       |
| Clinton     | 643            | 51.7    | (46.0 - 57.4)       |
| Columbia    | 638            | 48.0    | (42.2 - 53.8)       |
| Cortland    | 630            | 58.5    | (53.0 - 63.9)       |
| Delaware    | 661            | 53.0    | (47.5 - 58.5)       |
| Dutchess    | 670            | 44.6    | (39.2 - 49.9)       |
| Erie        | 655            | 48.4    | (42.7 - 54.1)       |
| Essex       | 635            | 46.9    | (41.2 - 52.6)       |
| Franklin    | 650            | 56.3    | (49.7 - 62.9)       |
| Fulton      | 663            | 53.2    | (47.6 - 58.9)       |
| Genesee     | 663            | 46.2    | (40.6 - 51.7)       |
| Greene      | 645            | 45.6    | (39.5 - 51.8)       |
| Hamilton    | 664            | 46.3    | (40.4 - 52.3)       |
| Herkimer    | 646            | 54.3    | (48.5 - 60.1)       |
| Jefferson   | 648            | 53.6    | (48.6 - 58.7)       |
| Lewis       | 656            | 51.6    | (46.2 - 57.0)       |
| Livingston  | 651            | 39.8    | (34.7 - 44.9)       |
| Madison     | 648            | 48.2    | (43.1 - 53.4)       |
| Monroe      | 658            | 42.5    | (37.2 - 47.8)       |
| Montgomery  | 631            | 49.3    | (43.7 - 54.8)       |
| Nassau      | 640            | 46.4    | (40.8 - 52.1)       |
| Niagara     | 645            | 48.1    | (42.4 - 53.9)       |
| Oneida      | 641            | 50.7    | (44.9 - 56.5)       |
| Onondaga    | 657            | 38.5    | (33.6 - 43.4)       |

<sup>1</sup> Defined as having had at least one permanent tooth extracted because of tooth decay or gum disease

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 16d. Permanent teeth extracted due to decay or gum disease among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 666            | 46.1    | (40.4 - 51.7)       |
| Orange                                     | 649            | 45.6    | (40.2 - 50.9)       |
| Orleans                                    | 640            | 51.4    | (45.7 - 57.0)       |
| Oswego                                     | 663            | 46.7    | (41.7 - 51.7)       |
| Otsego                                     | 647            | 48.2    | (42.6 - 53.7)       |
| Putnam                                     | 659            | 41.4    | (36.2 - 46.7)       |
| Rensselaer                                 | 660            | 42.5    | (37.5 - 47.5)       |
| Rockland                                   | 652            | 46.1    | (40.8 - 51.4)       |
| Saratoga                                   | 653            | 45.7    | (40.3 - 51.1)       |
| Schenectady                                | 641            | 47.2    | (42.0 - 52.5)       |
| Schoharie                                  | 637            | 50.5    | (44.5 - 56.4)       |
| Schuyler                                   | 657            | 48.9    | (43.4 - 54.5)       |
| Seneca                                     | 646            | 54.1    | (48.0 - 60.2)       |
| St. Lawrence                               | 649            | 49.7    | (44.3 - 55.0)       |
| Steuben                                    | 646            | 53.6    | (48.1 - 59.0)       |
| Suffolk                                    | 654            | 44.3    | (38.7 - 49.8)       |
| Sullivan                                   | 640            | 55.2    | (49.6 - 60.9)       |
| Tioga                                      | 648            | 50.3    | (44.8 - 55.8)       |
| Tompkins                                   | 643            | 43.8    | (38.0 - 49.6)       |
| Ulster                                     | 635            | 49.7    | (44.1 - 55.4)       |
| Warren                                     | 639            | 51.7    | (45.9 - 57.6)       |
| Washington                                 | 650            | 48.7    | (42.8 - 54.6)       |
| Wayne                                      | 647            | 50.1    | (44.5 - 55.8)       |
| Westchester                                | 642            | 45.0    | (39.3 - 50.8)       |
| Wyoming                                    | 665            | 49.7    | (43.5 - 55.9)       |
| Yates                                      | 654            | 57.6    | (52.5 - 62.7)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 643            | 53.0    | (47.4 - 58.6)       |
| New York State, exclusive of New York City | 37,009         | 46.6    | (45.3 - 48.0)       |
| New York State                             | 37,652         | 49.4    | (46.9 - 51.9)       |

<sup>1</sup> Defined as having had at least one permanent tooth extracted because of tooth decay or gum disease

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 17a. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 15.8                                      | (14.6 - 17.1)       | 25.3          | (16.6 - 34.0)       | 19.6           | (16.0 - 23.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 15.8                                      | (13.8 - 17.8)       | *             | *                   | 16.4           | (11.8 - 20.9)       |
| Female                | 15.9                                      | (14.3 - 17.4)       | *             | *                   | 21.8           | (16.6 - 27.0)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| ≥ 65                  | 15.8                                      | (14.6 - 17.1)       | 25.3          | (16.6 - 34.0)       | 19.6           | (16.0 - 23.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 16.0                                      | (14.7 - 17.2)       | 18.8          | (10.8 - 26.8)       | 16.8           | (14.3 - 19.2)       |
| Black Non-Hispanic    | 13.4                                      | (6.0 - 20.8)        | *             | *                   | *              | *                   |
| Hispanic              | 9.1                                       | (4.2 - 14.1)        | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 23.6                                      | (21.6 - 25.7)       | *             | *                   | 25.3           | (19.9 - 30.7)       |
| Some College          | 13.6                                      | (11.1 - 16.1)       | *             | *                   | 20.2           | (12.1 - 28.2)       |
| ≥ College Degree      | 6.3                                       | (4.6 - 8.0)         | *             | *                   | 10.1           | (3.6 - 16.5)        |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 24.7                                      | (22.3 - 27.0)       | *             | *                   | 26.9           | (19.3 - 34.4)       |
| \$25,000-\$49,999     | 15.3                                      | (12.9 - 17.8)       | *             | *                   | 21.4           | (13.1 - 29.6)       |
| \$50,000-\$74,999     | 9.7                                       | (6.0 - 13.4)        | *             | *                   | 7.3            | (3.8 - 10.8)        |
| ≥ \$75,000            | 4.0                                       | (1.7 - 6.4)         | *             | *                   | 2.5            | (1.0 - 4.0)         |

<sup>1</sup> Defined as having all permanent teeth extracted because of tooth decay or gum disease among adults aged 65 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 17b. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 15.8                                      | (14.5 - 17.0)       | 24.3          | (15.8 - 32.8)       | 19.4           | (15.7 - 23.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 15.8                                      | (13.8 - 17.8)       | *             | *                   | 16.5           | (11.5 - 21.4)       |
| Female                | 15.7                                      | (14.2 - 17.2)       | *             | *                   | 22.1           | (16.6 - 27.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 15.8                                      | (14.5 - 17.1)       | 18.3          | (10.1 - 26.5)       | 16.6           | (13.9 - 19.3)       |
| Black Non-Hispanic    | 14.2                                      | (6.4 - 22.0)        | *             | *                   | *              | *                   |
| Hispanic              | 9.7                                       | (4.2 - 15.1)        | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 23.7                                      | (21.6 - 25.8)       | *             | *                   | 24.9           | (19.3 - 30.5)       |
| Some College          | 13.8                                      | (11.2 - 16.4)       | *             | *                   | 21.0           | (12.1 - 29.9)       |
| ≥ College Degree      | 6.1                                       | (4.5 - 7.8)         | *             | *                   | 10.0           | (3.6 - 16.3)        |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 24.6                                      | (22.2 - 26.9)       | *             | *                   | 27.3           | (19.1 - 35.5)       |
| \$25,000-\$49,999     | 15.6                                      | (13.1 - 18.1)       | *             | *                   | 21.0           | (12.9 - 29.1)       |
| \$50,000-\$74,999     | 10.4                                      | (6.3 - 14.4)        | *             | *                   | 7.6            | (3.6 - 11.5)        |
| ≥ \$75,000            | 3.8                                       | (1.6 - 6.0)         | *             | *                   | 2.2            | (0.9 - 3.5)         |

<sup>1</sup> Defined as having all permanent teeth extracted because of tooth decay or gum disease among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 17c. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 193            | 7,300                         | 18.2    | (12.2 - 24.1)       |
| Allegany    | 235            | 2,700                         | 36.8    | (27.5 - 46.0)       |
| Broome      | 239            | 4,600                         | 14.5    | (9.9 - 19.0)        |
| Cattaraugus | 190            | 3,600                         | 30.0    | (22.5 - 37.5)       |
| Cayuga      | 172            | 2,800                         | 24.3    | (17.2 - 31.4)       |
| Chautauqua  | 203            | 5,700                         | 28.2    | (21.4 - 35.0)       |
| Chemung     | 237            | 2,800                         | 21.6    | (16.0 - 27.2)       |
| Chenango    | 226            | 2,100                         | 26.3    | (19.7 - 32.8)       |
| Clinton     | 193            | 2,400                         | 22.6    | (16.4 - 28.8)       |
| Columbia    | 208            | 1,400                         | 13.7    | (8.5 - 19.0)        |
| Cortland    | 223            | 1,600                         | 27.3    | (20.9 - 33.7)       |
| Delaware    | 217            | 2,100                         | 24.7    | (18.3 - 31.2)       |
| Dutchess    | 191            | 4,400                         | 12.1    | (6.9 - 17.2)        |
| Erie        | 221            | 34,500                        | 24.7    | (18.3 - 31.1)       |
| Essex       | 240            | 1,300                         | 20.3    | (14.5 - 26.1)       |
| Franklin    | 186            | 1,900                         | 28.7    | (20.8 - 36.5)       |
| Fulton      | 228            | 2,300                         | 27.3    | (20.9 - 33.8)       |
| Genesee     | 253            | 1,700                         | 18.8    | (13.7 - 23.8)       |
| Greene      | 224            | 1,200                         | 16.0    | (10.8 - 21.2)       |
| Hamilton    | 267            | 100                           | 12.5    | (8.4 - 16.6)        |
| Herkimer    | 238            | 2,300                         | 23.3    | (17.4 - 29.1)       |
| Jefferson   | 195            | 2,600                         | 19.8    | (13.6 - 25.9)       |
| Lewis       | 202            | 700                           | 19.8    | (13.8 - 25.7)       |
| Livingston  | 180            | 1,300                         | 16.5    | (10.6 - 22.3)       |
| Madison     | 204            | 2,300                         | 25.7    | (19.0 - 32.5)       |
| Monroe      | 209            | 7,600                         | 7.9     | (4.1 - 11.7)        |
| Montgomery  | 224            | 1,400                         | 16.7    | (11.7 - 21.8)       |
| Nassau      | 217            | 15,800                        | 8.2     | (4.3 - 12.2)        |
| Niagara     | 242            | 5,500                         | 17.0    | (12.0 - 22.0)       |
| Oneida      | 190            | 9,000                         | 25.4    | (18.2 - 32.7)       |
| Onondaga    | 234            | 11,200                        | 18.6    | (12.8 - 24.3)       |

<sup>1</sup> Defined as having all permanent teeth extracted because of tooth decay or gum disease among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have had all permanent teeth extracted because of tooth decay or gum disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 17c. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 226                  | 1,900                               | 13.2           | (8.4 - 18.0)              |
| Orange                                     | 190                  | 4,000                               | 11.1           | (6.5 - 15.7)              |
| Orleans                                    | 212                  | 1,200                               | 21.8           | (15.7 - 28.0)             |
| Oswego                                     | 206                  | 3,300                               | 23.5           | (16.5 - 30.5)             |
| Otsego                                     | 222                  | 2,000                               | 21.3           | (15.5 - 27.2)             |
| Putnam                                     | 151                  | 1,300                               | 12.2           | (4.9 - 19.5)              |
| Rensselaer                                 | 183                  | 3,300                               | 16.8           | (10.9 - 22.7)             |
| Rockland                                   | 216                  | 3,300                               | 8.6            | (4.6 - 12.6)              |
| Saratoga                                   | 225                  | 4,700                               | 18.6           | (13.2 - 24.0)             |
| Schenectady                                | 208                  | 3,000                               | 13.3           | (8.5 - 18.2)              |
| Schoharie                                  | 212                  | 600                                 | 12.9           | (8.2 - 17.5)              |
| Schuyler                                   | 228                  | 700                                 | 24.8           | (18.7 - 30.8)             |
| Seneca                                     | 226                  | 1,100                               | 22.6           | (15.9 - 29.3)             |
| St. Lawrence                               | 214                  | 4,400                               | 31.0           | (24.2 - 37.8)             |
| Steuben                                    | 207                  | 3,400                               | 23.5           | (17.4 - 29.7)             |
| Suffolk                                    | 234                  | 27,100                              | 14.9           | (9.4 - 20.4)              |
| Sullivan                                   | 194                  | 2,100                               | 19.9           | (13.0 - 26.8)             |
| Tioga                                      | 214                  | 2,000                               | 28.7           | (21.7 - 35.6)             |
| Tompkins                                   | 197                  | 1,600                               | 16.6           | (11.0 - 22.2)             |
| Ulster                                     | 202                  | 4,300                               | 18.1           | (12.0 - 24.1)             |
| Warren                                     | 238                  | 1,500                               | 14.2           | (9.5 - 18.9)              |
| Washington                                 | 223                  | 2,200                               | 25.0           | (18.9 - 31.2)             |
| Wayne                                      | 198                  | 2,100                               | 17.7           | (12.1 - 23.3)             |
| Westchester                                | 237                  | 8,400                               | 6.5            | (3.1 - 9.9)               |
| Wyoming                                    | 193                  | 1,300                               | 23.9           | (17.1 - 30.6)             |
| Yates                                      | 216                  | 800                                 | 19.6           | (12.7 - 26.6)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 186                  | 253,600                             | 25.3           | (16.6 - 34.0)             |
| New York State, exclusive of New York City | 12,153               | 237,600                             | 15.8           | (14.6 - 17.1)             |
| New York State                             | 12,339               | 491,200                             | 19.6           | (16.0 - 23.3)             |

<sup>1</sup> Defined as having all permanent teeth extracted because of tooth decay or gum disease among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have had all permanent teeth extracted because of tooth decay or gum disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 17d. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 193            | 18.2    | (12.0 - 24.5)       |
| Allegany    | 235            | 37.1    | (27.5 - 46.6)       |
| Broome      | 239            | 14.0    | (9.6 - 18.4)        |
| Cattaraugus | 190            | 29.9    | (22.1 - 37.7)       |
| Cayuga      | 172            | 24.4    | (16.8 - 32.0)       |
| Chautauqua  | 203            | 27.2    | (20.4 - 34.0)       |
| Chemung     | 237            | 21.9    | (16.1 - 27.7)       |
| Chenango    | 226            | 25.2    | (18.7 - 31.8)       |
| Clinton     | 193            | 22.8    | (16.3 - 29.2)       |
| Columbia    | 208            | 13.5    | (8.2 - 18.7)        |
| Cortland    | 223            | 27.7    | (21.1 - 34.3)       |
| Delaware    | 217            | 24.6    | (18.0 - 31.2)       |
| Dutchess    | 191            | 11.5    | (6.6 - 16.3)        |
| Erie        | 221            | 25.1    | (18.3 - 31.9)       |
| Essex       | 240            | 20.0    | (14.2 - 25.8)       |
| Franklin    | 186            | 28.5    | (19.8 - 37.2)       |
| Fulton      | 228            | 26.8    | (20.4 - 33.2)       |
| Genesee     | 253            | 18.5    | (13.4 - 23.6)       |
| Greene      | 224            | 15.8    | (10.4 - 21.1)       |
| Hamilton    | 267            | 12.3    | (8.2 - 16.5)        |
| Herkimer    | 238            | 23.2    | (17.2 - 29.2)       |
| Jefferson   | 195            | 20.1    | (13.5 - 26.7)       |
| Lewis       | 202            | 19.7    | (13.6 - 25.8)       |
| Livingston  | 180            | 15.9    | (10.0 - 21.9)       |
| Madison     | 204            | 25.5    | (18.7 - 32.3)       |
| Monroe      | 209            | 8.1     | (4.2 - 12.0)        |
| Montgomery  | 224            | 16.7    | (11.5 - 21.9)       |
| Nassau      | 217            | 8.3     | (4.3 - 12.3)        |
| Niagara     | 242            | 16.7    | (11.6 - 21.8)       |
| Oneida      | 190            | 25.7    | (18.1 - 33.3)       |
| Onondaga    | 234            | 18.9    | (13.0 - 24.8)       |

<sup>1</sup> Defined as having all permanent teeth extracted because of tooth decay or gum disease among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 17d. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 226            | 13.2    | (8.3 - 18.0)        |
| Orange                                     | 190            | 11.8    | (6.7 - 16.9)        |
| Orleans                                    | 212            | 21.9    | (15.6 - 28.2)       |
| Oswego                                     | 206            | 23.8    | (16.5 - 31.2)       |
| Otsego                                     | 222            | 21.0    | (15.2 - 26.9)       |
| Putnam                                     | 151            | 12.5    | (5.2 - 19.7)        |
| Rensselaer                                 | 183            | 16.6    | (10.4 - 22.8)       |
| Rockland                                   | 216            | 8.6     | (4.4 - 12.8)        |
| Saratoga                                   | 225            | 18.1    | (12.7 - 23.5)       |
| Schenectady                                | 208            | 12.7    | (8.0 - 17.5)        |
| Schoharie                                  | 212            | 12.7    | (8.0 - 17.4)        |
| Schuyler                                   | 228            | 24.6    | (18.5 - 30.7)       |
| Seneca                                     | 226            | 22.9    | (15.6 - 30.2)       |
| St. Lawrence                               | 214            | 30.1    | (23.3 - 37.0)       |
| Steuben                                    | 207            | 23.6    | (17.4 - 29.8)       |
| Suffolk                                    | 234            | 15.0    | (9.4 - 20.5)        |
| Sullivan                                   | 194            | 19.7    | (12.6 - 26.8)       |
| Tioga                                      | 214            | 28.5    | (21.4 - 35.5)       |
| Tompkins                                   | 197            | 15.9    | (10.4 - 21.4)       |
| Ulster                                     | 202            | 18.5    | (12.2 - 24.9)       |
| Warren                                     | 238            | 13.9    | (9.2 - 18.7)        |
| Washington                                 | 223            | 25.0    | (18.6 - 31.3)       |
| Wayne                                      | 198            | 17.3    | (11.7 - 23.0)       |
| Westchester                                | 237            | 6.3     | (3.0 - 9.6)         |
| Wyoming                                    | 193            | 23.1    | (16.1 - 30.1)       |
| Yates                                      | 216            | 19.8    | (12.8 - 26.7)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 186            | 24.3    | (15.8 - 32.8)       |
| New York State, exclusive of New York City | 12,153         | 15.8    | (14.5 - 17.0)       |
| New York State                             | 12,339         | 19.4    | (15.7 - 23.2)       |

<sup>1</sup> Defined as having all permanent teeth extracted because of tooth decay or gum disease among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 18a. Flu shot within the past 12 months<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 42.5                                      | (41.2 - 43.7)       | 42.2          | (36.6 - 47.7)       | 42.3           | (39.9 - 44.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 39.3                                      | (37.3 - 41.2)       | 40.2          | (31.3 - 49.0)       | 39.6           | (35.8 - 43.5)       |
| Female                | 45.4                                      | (43.8 - 47.0)       | 44.0          | (37.0 - 50.9)       | 44.8           | (41.6 - 47.9)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-49                 | 30.0                                      | (28.1 - 31.9)       | 32.5          | (24.4 - 40.6)       | 31.1           | (27.3 - 34.9)       |
| 50-64                 | 46.2                                      | (44.2 - 48.2)       | 45.8          | (37.7 - 53.9)       | 46.0           | (42.6 - 49.5)       |
| ≥ 65                  | 76.0                                      | (74.4 - 77.5)       | 74.0          | (66.3 - 81.7)       | 75.2           | (72.0 - 78.4)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 43.6                                      | (42.4 - 44.8)       | 42.6          | (36.0 - 49.2)       | 43.3           | (41.4 - 45.3)       |
| Black Non-Hispanic    | 44.2                                      | (37.3 - 51.1)       | *             | *                   | 42.1           | (33.1 - 51.1)       |
| Hispanic              | 27.8                                      | (21.2 - 34.4)       | *             | *                   | 39.6           | (30.4 - 48.9)       |
| Other Non-Hispanic    | 42.5                                      | (34.1 - 50.8)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 43.2                                      | (41.0 - 45.4)       | 45.5          | (36.3 - 54.7)       | 44.3           | (39.8 - 48.8)       |
| Some College          | 38.2                                      | (35.8 - 40.5)       | *             | *                   | 38.9           | (34.0 - 43.9)       |
| ≥ College Degree      | 44.8                                      | (42.8 - 46.8)       | 40.4          | (32.7 - 48.2)       | 43.0           | (39.5 - 46.4)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 43.1                                      | (40.1 - 46.1)       | *             | *                   | 47.6           | (41.2 - 54.0)       |
| \$25,000-\$49,999     | 44.6                                      | (41.9 - 47.3)       | *             | *                   | 41.4           | (35.6 - 47.3)       |
| \$50,000-\$74,999     | 40.1                                      | (37.4 - 42.9)       | *             | *                   | 40.2           | (34.3 - 46.2)       |
| ≥ \$75,000            | 40.5                                      | (38.3 - 42.7)       | 37.8          | (29.3 - 46.4)       | 39.6           | (36.3 - 42.8)       |

<sup>1</sup> Defined as having had a flu shot within the past 12 months

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 18b. Flu shot within the past 12 months<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 41.2                                      | (39.9 - 42.5)       | 42.3          | (36.8 - 47.8)       | 41.7           | (39.2 - 44.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 39.0                                      | (37.0 - 41.0)       | 41.4          | (32.9 - 50.0)       | 40.0           | (36.2 - 43.8)       |
| Female                | 43.2                                      | (41.5 - 45.0)       | 43.1          | (36.1 - 50.0)       | 43.1           | (40.0 - 46.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 42.2                                      | (40.9 - 43.4)       | 43.0          | (36.4 - 49.7)       | 42.4           | (40.4 - 44.3)       |
| Black Non-Hispanic    | 43.6                                      | (36.2 - 51.1)       | *             | *                   | 42.3           | (33.3 - 51.3)       |
| Hispanic              | 27.2                                      | (20.3 - 34.1)       | *             | *                   | 39.0           | (29.9 - 48.1)       |
| Other Non-Hispanic    | 42.4                                      | (33.2 - 51.5)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 42.1                                      | (39.8 - 44.5)       | 45.3          | (36.3 - 54.4)       | 43.7           | (39.1 - 48.2)       |
| Some College          | 36.4                                      | (33.9 - 38.9)       | *             | *                   | 37.8           | (33.0 - 42.7)       |
| ≥ College Degree      | 43.7                                      | (41.6 - 45.8)       | 40.9          | (33.2 - 48.7)       | 42.5           | (39.1 - 46.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 41.7                                      | (38.5 - 44.9)       | *             | *                   | 47.3           | (41.0 - 53.7)       |
| \$25,000-\$49,999     | 43.2                                      | (40.3 - 46.1)       | *             | *                   | 40.3           | (34.5 - 46.0)       |
| \$50,000-\$74,999     | 38.8                                      | (36.0 - 41.6)       | *             | *                   | 39.4           | (33.4 - 45.4)       |
| ≥ \$75,000            | 39.5                                      | (37.2 - 41.8)       | 38.2          | (29.6 - 46.8)       | 39.1           | (35.8 - 42.4)       |

<sup>1</sup> Defined as having had a flu shot within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 18c. Flu shot within the past 12 months<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 663            | 108,200                       | 45.6    | (40.4 - 50.8)       |
| Allegany    | 658            | 15,200                        | 39.1    | (33.3 - 44.9)       |
| Broome      | 639            | 66,000                        | 42.3    | (36.9 - 47.6)       |
| Cattaraugus | 644            | 25,700                        | 41.6    | (36.9 - 46.4)       |
| Cayuga      | 662            | 26,100                        | 41.4    | (36.4 - 46.4)       |
| Chautauqua  | 638            | 39,200                        | 37.7    | (32.8 - 42.5)       |
| Chemung     | 675            | 27,800                        | 40.5    | (35.4 - 45.6)       |
| Chenango    | 666            | 17,200                        | 43.0    | (38.0 - 48.0)       |
| Clinton     | 647            | 24,600                        | 37.1    | (32.0 - 42.2)       |
| Columbia    | 644            | 19,200                        | 38.9    | (34.1 - 43.8)       |
| Cortland    | 636            | 15,500                        | 41.1    | (35.8 - 46.5)       |
| Delaware    | 669            | 14,800                        | 40.1    | (35.5 - 44.8)       |
| Dutchess    | 675            | 89,200                        | 39.7    | (34.3 - 45.0)       |
| Erie        | 657            | 333,700                       | 47.5    | (42.2 - 52.8)       |
| Essex       | 650            | 14,400                        | 46.5    | (41.1 - 51.8)       |
| Franklin    | 654            | 13,600                        | 33.6    | (28.3 - 38.9)       |
| Fulton      | 667            | 15,100                        | 35.3    | (30.8 - 39.8)       |
| Genesee     | 664            | 20,000                        | 44.4    | (39.3 - 49.5)       |
| Greene      | 654            | 13,900                        | 35.6    | (30.2 - 41.0)       |
| Hamilton    | 668            | 1,800                         | 41.9    | (37.3 - 46.5)       |
| Herkimer    | 652            | 20,500                        | 42.0    | (37.0 - 47.0)       |
| Jefferson   | 656            | 35,500                        | 40.3    | (35.2 - 45.5)       |
| Lewis       | 665            | 7,800                         | 38.4    | (33.8 - 43.0)       |
| Livingston  | 655            | 24,900                        | 48.9    | (43.1 - 54.7)       |
| Madison     | 650            | 23,900                        | 44.0    | (39.0 - 48.9)       |
| Monroe      | 668            | 278,300                       | 49.5    | (44.3 - 54.8)       |
| Montgomery  | 641            | 14,400                        | 38.4    | (33.7 - 43.1)       |
| Nassau      | 646            | 443,200                       | 44.3    | (39.1 - 49.5)       |
| Niagara     | 653            | 71,600                        | 42.7    | (37.6 - 47.9)       |
| Oneida      | 652            | 78,800                        | 43.3    | (38.0 - 48.5)       |
| Onondaga    | 671            | 161,900                       | 46.4    | (41.2 - 51.6)       |

<sup>1</sup> Defined as having had a flu shot within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a flu shot within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 18c. Flu shot within the past 12 months<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 674                  | 36,600                              | 45.2           | (39.9 - 50.5)             |
| Orange                                     | 655                  | 111,800                             | 40.6           | (35.2 - 46.0)             |
| Orleans                                    | 654                  | 13,400                              | 40.9           | (35.7 - 46.1)             |
| Oswego                                     | 669                  | 36,800                              | 39.1           | (34.4 - 43.8)             |
| Otsego                                     | 654                  | 22,800                              | 44.9           | (39.2 - 50.6)             |
| Putnam                                     | 667                  | 28,200                              | 37.5           | (32.9 - 42.2)             |
| Rensselaer                                 | 663                  | 53,900                              | 45.5           | (40.5 - 50.5)             |
| Rockland                                   | 656                  | 88,000                              | 40.6           | (35.8 - 45.5)             |
| Saratoga                                   | 661                  | 72,400                              | 43.1           | (37.9 - 48.2)             |
| Schenectady                                | 646                  | 55,900                              | 48.3           | (43.4 - 53.3)             |
| Schoharie                                  | 646                  | 9,300                               | 36.4           | (31.4 - 41.3)             |
| Schuyler                                   | 668                  | 5,600                               | 37.4           | (32.8 - 42.0)             |
| Seneca                                     | 658                  | 11,600                              | 42.8           | (37.2 - 48.3)             |
| St. Lawrence                               | 660                  | 34,900                              | 40.2           | (34.8 - 45.6)             |
| Steuben                                    | 655                  | 31,600                              | 42.3           | (37.6 - 47.0)             |
| Suffolk                                    | 660                  | 402,200                             | 37.0           | (31.8 - 42.1)             |
| Sullivan                                   | 647                  | 21,500                              | 36.9           | (32.1 - 41.8)             |
| Tioga                                      | 659                  | 14,200                              | 36.7           | (32.1 - 41.3)             |
| Tompkins                                   | 653                  | 44,000                              | 51.5           | (43.6 - 59.4)             |
| Ulster                                     | 648                  | 48,300                              | 33.5           | (28.7 - 38.4)             |
| Warren                                     | 648                  | 21,500                              | 40.9           | (35.9 - 45.9)             |
| Washington                                 | 659                  | 19,200                              | 38.6           | (33.1 - 44.1)             |
| Wayne                                      | 655                  | 33,500                              | 48.3           | (43.2 - 53.5)             |
| Westchester                                | 649                  | 291,200                             | 40.5           | (35.5 - 45.5)             |
| Wyoming                                    | 672                  | 15,900                              | 48.0           | (41.7 - 54.2)             |
| Yates                                      | 658                  | 7,600                               | 40.8           | (36.3 - 45.3)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 646                  | 2,662,000                           | 42.2           | (36.6 - 47.7)             |
| New York State, exclusive of New York City | 37,433               | 3,593,800                           | 42.5           | (41.2 - 43.7)             |
| New York State                             | 38,079               | 6,255,900                           | 42.3           | (39.9 - 44.8)             |

<sup>1</sup> Defined as having had a flu shot within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a flu shot within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 18d. Flu shot within the past 12 months<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 663            | 45.1    | (39.8 - 50.3)       |
| Allegany    | 658            | 37.7    | (32.4 - 43.1)       |
| Broome      | 639            | 39.7    | (34.4 - 45.1)       |
| Cattaraugus | 644            | 40.5    | (35.4 - 45.5)       |
| Cayuga      | 662            | 40.4    | (35.2 - 45.7)       |
| Chautauqua  | 638            | 34.5    | (29.7 - 39.3)       |
| Chemung     | 675            | 38.2    | (32.9 - 43.4)       |
| Chenango    | 666            | 41.6    | (36.2 - 47.0)       |
| Clinton     | 647            | 37.9    | (32.9 - 42.8)       |
| Columbia    | 644            | 35.6    | (30.4 - 40.9)       |
| Cortland    | 636            | 41.5    | (36.4 - 46.5)       |
| Delaware    | 669            | 37.0    | (31.8 - 42.1)       |
| Dutchess    | 675            | 39.4    | (34.0 - 44.8)       |
| Erie        | 657            | 45.6    | (40.0 - 51.2)       |
| Essex       | 650            | 44.9    | (39.2 - 50.5)       |
| Franklin    | 654            | 34.0    | (28.8 - 39.2)       |
| Fulton      | 667            | 32.5    | (27.9 - 37.1)       |
| Genesee     | 664            | 42.7    | (37.2 - 48.2)       |
| Greene      | 654            | 33.4    | (28.0 - 38.8)       |
| Hamilton    | 668            | 34.8    | (29.6 - 40.0)       |
| Herkimer    | 652            | 39.2    | (33.9 - 44.5)       |
| Jefferson   | 656            | 41.3    | (36.6 - 46.1)       |
| Lewis       | 665            | 37.2    | (32.4 - 42.0)       |
| Livingston  | 655            | 49.1    | (43.5 - 54.7)       |
| Madison     | 650            | 43.2    | (38.2 - 48.2)       |
| Monroe      | 668            | 48.4    | (43.0 - 53.8)       |
| Montgomery  | 641            | 34.7    | (29.9 - 39.6)       |
| Nassau      | 646            | 42.6    | (37.0 - 48.3)       |
| Niagara     | 653            | 40.9    | (35.4 - 46.4)       |
| Oneida      | 652            | 41.4    | (35.8 - 47.0)       |
| Onondaga    | 671            | 45.4    | (40.1 - 50.6)       |

<sup>1</sup> Defined as having had a flu shot within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 18d. Flu shot within the past 12 months<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 674            | 43.3    | (37.8 - 48.9)       |
| Orange                                     | 655            | 41.2    | (35.9 - 46.4)       |
| Orleans                                    | 654            | 40.4    | (35.0 - 45.7)       |
| Oswego                                     | 669            | 39.0    | (34.2 - 43.7)       |
| Otsego                                     | 654            | 42.8    | (37.3 - 48.3)       |
| Putnam                                     | 667            | 37.2    | (32.1 - 42.3)       |
| Rensselaer                                 | 663            | 45.5    | (40.4 - 50.5)       |
| Rockland                                   | 656            | 38.2    | (33.2 - 43.2)       |
| Saratoga                                   | 661            | 42.9    | (37.5 - 48.2)       |
| Schenectady                                | 646            | 46.3    | (41.1 - 51.5)       |
| Schoharie                                  | 646            | 34.2    | (29.1 - 39.4)       |
| Schuyler                                   | 668            | 35.0    | (30.1 - 39.9)       |
| Seneca                                     | 658            | 41.8    | (36.2 - 47.4)       |
| St. Lawrence                               | 660            | 39.8    | (34.7 - 44.9)       |
| Steuben                                    | 655            | 39.4    | (34.4 - 44.3)       |
| Suffolk                                    | 660            | 36.3    | (30.7 - 41.8)       |
| Sullivan                                   | 647            | 35.0    | (30.1 - 39.9)       |
| Tioga                                      | 659            | 35.5    | (30.6 - 40.4)       |
| Tompkins                                   | 653            | 51.6    | (45.7 - 57.5)       |
| Ulster                                     | 648            | 32.7    | (27.7 - 37.7)       |
| Warren                                     | 648            | 37.7    | (32.5 - 43.0)       |
| Washington                                 | 659            | 37.3    | (31.7 - 42.9)       |
| Wayne                                      | 655            | 46.8    | (41.2 - 52.3)       |
| Westchester                                | 649            | 38.8    | (33.5 - 44.1)       |
| Wyoming                                    | 672            | 46.9    | (40.7 - 53.1)       |
| Yates                                      | 658            | 37.0    | (32.4 - 41.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 646            | 42.3    | (36.8 - 47.8)       |
| New York State, exclusive of New York City | 37,433         | 41.2    | (39.9 - 42.5)       |
| New York State                             | 38,079         | 41.7    | (39.2 - 44.1)       |

<sup>1</sup> Defined as having had a flu shot within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 19a. Flu vaccine that was sprayed in nose within the past 12 months<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 1.1                                       | (0.7 - 1.6)         | 2.4           | (0.0 - 4.8)         | 1.7            | (0.6 - 2.8)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 1.3                                       | (0.8 - 1.8)         | *             | *                   | 2.1            | (0.0 - 4.2)         |
| Female                | 1.0                                       | (0.4 - 1.6)         | *             | *                   | 1.3            | (0.5 - 2.1)         |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-49                 | 1.5                                       | (0.8 - 2.2)         | *             | *                   | 2.1            | (0.3 - 3.9)         |
| 50-64                 | 0.5                                       | (0.2 - 0.7)         | *             | *                   | 1.0            | (0.2 - 1.8)         |
| ≥ 65                  | 0.9                                       | (0.4 - 1.3)         | *             | *                   | 1.1            | (0.4 - 1.8)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 0.7                                       | (0.5 - 0.8)         | *             | *                   | 0.7            | (0.4 - 1.0)         |
| Black Non-Hispanic    | 2.0                                       | (0.4 - 3.5)         | *             | *                   | 1.8            | (0.0 - 4.1)         |
| Hispanic              | 5.5                                       | (0.6 - 10.3)        | *             | *                   | 5.9            | (0.0 - 12.3)        |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 1.6                                       | (0.6 - 2.7)         | *             | *                   | 3.1            | (0.3 - 5.9)         |
| Some College          | 1.1                                       | (0.5 - 1.7)         | *             | *                   | 1.2            | (0.4 - 2.0)         |
| ≥ College Degree      | 0.7                                       | (0.5 - 1.0)         | *             | *                   | 0.6            | (0.3 - 0.8)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 1.4                                       | (0.7 - 2.0)         | *             | *                   | 3.9            | (0.0 - 8.1)         |
| \$25,000-\$49,999     | 0.9                                       | (0.5 - 1.3)         | *             | *                   | 1.4            | (0.0 - 3.1)         |
| \$50,000-\$74,999     | 0.7                                       | (0.4 - 1.0)         | *             | *                   | 0.7            | (0.2 - 1.2)         |
| ≥ \$75,000            | 1.2                                       | (0.4 - 1.9)         | *             | *                   | 0.8            | (0.3 - 1.3)         |

<sup>1</sup> Defined as having had flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 19b. Flu vaccine that was sprayed in nose within the past 12 months<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 1.2                                       | (0.7 - 1.6)         | 2.3           | (0.0 - 4.7)         | 1.7            | (0.6 - 2.7)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 1.3                                       | (0.8 - 1.8)         | *             | *                   | 2.0            | (0.1 - 3.9)         |
| Female                | 1.1                                       | (0.3 - 1.8)         | *             | *                   | 1.4            | (0.5 - 2.3)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 0.6                                       | (0.5 - 0.8)         | *             | *                   | 0.7            | (0.4 - 1.0)         |
| Black Non-Hispanic    | 1.9                                       | (0.3 - 3.5)         | *             | *                   | 1.9            | (0.0 - 4.4)         |
| Hispanic              | 6.0                                       | (0.5 - 11.5)        | *             | *                   | 5.9            | (0.0 - 11.9)        |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 1.7                                       | (0.5 - 2.9)         | *             | *                   | 3.1            | (0.4 - 5.8)         |
| Some College          | 1.1                                       | (0.5 - 1.7)         | *             | *                   | 1.2            | (0.4 - 2.0)         |
| ≥ College Degree      | 0.7                                       | (0.5 - 1.0)         | *             | *                   | 0.6            | (0.3 - 0.8)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 1.4                                       | (0.7 - 2.1)         | *             | *                   | 3.8            | (0.0 - 7.7)         |
| \$25,000-\$49,999     | 0.9                                       | (0.5 - 1.2)         | *             | *                   | 1.5            | (0.0 - 3.4)         |
| \$50,000-\$74,999     | 0.7                                       | (0.4 - 0.9)         | *             | *                   | 0.7            | (0.1 - 1.2)         |
| ≥ \$75,000            | 1.2                                       | (0.5 - 2.0)         | *             | *                   | 0.8            | (0.3 - 1.3)         |

<sup>1</sup> Defined as having had flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 19c. Flu vaccine that was sprayed in nose within the past 12 months<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | *              | *                             | *       | *                   |
| Allegany    | *              | *                             | *       | *                   |
| Broome      | *              | *                             | *       | *                   |
| Cattaraugus | *              | *                             | *       | *                   |
| Cayuga      | *              | *                             | *       | *                   |
| Chautauqua  | *              | *                             | *       | *                   |
| Chemung     | *              | *                             | *       | *                   |
| Chenango    | *              | *                             | *       | *                   |
| Clinton     | *              | *                             | *       | *                   |
| Columbia    | *              | *                             | *       | *                   |
| Cortland    | *              | *                             | *       | *                   |
| Delaware    | *              | *                             | *       | *                   |
| Dutchess    | *              | *                             | *       | *                   |
| Erie        | *              | *                             | *       | *                   |
| Essex       | *              | *                             | *       | *                   |
| Franklin    | *              | *                             | *       | *                   |
| Fulton      | *              | *                             | *       | *                   |
| Genesee     | *              | *                             | *       | *                   |
| Greene      | *              | *                             | *       | *                   |
| Hamilton    | *              | *                             | *       | *                   |
| Herkimer    | *              | *                             | *       | *                   |
| Jefferson   | 656            | 9,200                         | 10.5    | (6.7 - 14.2)        |
| Lewis       | *              | *                             | *       | *                   |
| Livingston  | *              | *                             | *       | *                   |
| Madison     | *              | *                             | *       | *                   |
| Monroe      | *              | *                             | *       | *                   |
| Montgomery  | *              | *                             | *       | *                   |
| Nassau      | *              | *                             | *       | *                   |
| Niagara     | *              | *                             | *       | *                   |
| Oneida      | *              | *                             | *       | *                   |
| Onondaga    | *              | *                             | *       | *                   |

<sup>1</sup> Defined as having had flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had flu vaccine sprayed in nose within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 19c. Flu vaccine that was sprayed in nose within the past 12 months<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | *                    | *                                   | *              | *                         |
| Orange                                     | *                    | *                                   | *              | *                         |
| Orleans                                    | *                    | *                                   | *              | *                         |
| Oswego                                     | *                    | *                                   | *              | *                         |
| Otsego                                     | *                    | *                                   | *              | *                         |
| Putnam                                     | *                    | *                                   | *              | *                         |
| Rensselaer                                 | *                    | *                                   | *              | *                         |
| Rockland                                   | *                    | *                                   | *              | *                         |
| Saratoga                                   | 661                  | 4,400                               | 2.6            | (0.7 - 4.6)               |
| Schenectady                                | *                    | *                                   | *              | *                         |
| Schoharie                                  | *                    | *                                   | *              | *                         |
| Schuyler                                   | *                    | *                                   | *              | *                         |
| Seneca                                     | *                    | *                                   | *              | *                         |
| St. Lawrence                               | *                    | *                                   | *              | *                         |
| Steuben                                    | *                    | *                                   | *              | *                         |
| Suffolk                                    | *                    | *                                   | *              | *                         |
| Sullivan                                   | *                    | *                                   | *              | *                         |
| Tioga                                      | *                    | *                                   | *              | *                         |
| Tompkins                                   | *                    | *                                   | *              | *                         |
| Ulster                                     | *                    | *                                   | *              | *                         |
| Warren                                     | *                    | *                                   | *              | *                         |
| Washington                                 | *                    | *                                   | *              | *                         |
| Wayne                                      | *                    | *                                   | *              | *                         |
| Westchester                                | *                    | *                                   | *              | *                         |
| Wyoming                                    | *                    | *                                   | *              | *                         |
| Yates                                      | *                    | *                                   | *              | *                         |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 647                  | 151,300                             | 2.4            | (0.0 - 4.8)               |
| New York State, exclusive of New York City | 37,459               | 97,100                              | 1.1            | (0.7 - 1.6)               |
| New York State                             | 38,106               | 248,300                             | 1.7            | (0.6 - 2.8)               |

<sup>1</sup> Defined as having had flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had flu vaccine sprayed in nose within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 19d. Flu vaccine that was sprayed in nose within the past 12 months<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | *                    | *              | *                         |
| Allegany      | *                    | *              | *                         |
| Broome        | *                    | *              | *                         |
| Cattaraugus   | *                    | *              | *                         |
| Cayuga        | *                    | *              | *                         |
| Chautauqua    | *                    | *              | *                         |
| Chemung       | *                    | *              | *                         |
| Chenango      | *                    | *              | *                         |
| Clinton       | *                    | *              | *                         |
| Columbia      | *                    | *              | *                         |
| Cortland      | *                    | *              | *                         |
| Delaware      | *                    | *              | *                         |
| Dutchess      | *                    | *              | *                         |
| Erie          | *                    | *              | *                         |
| Essex         | *                    | *              | *                         |
| Franklin      | *                    | *              | *                         |
| Fulton        | *                    | *              | *                         |
| Genesee       | *                    | *              | *                         |
| Greene        | *                    | *              | *                         |
| Hamilton      | *                    | *              | *                         |
| Herkimer      | *                    | *              | *                         |
| Jefferson     | 656                  | 9.8            | (6.3 - 13.3)              |
| Lewis         | *                    | *              | *                         |
| Livingston    | *                    | *              | *                         |
| Madison       | *                    | *              | *                         |
| Monroe        | *                    | *              | *                         |
| Montgomery    | *                    | *              | *                         |
| Nassau        | *                    | *              | *                         |
| Niagara       | *                    | *              | *                         |
| Oneida        | *                    | *              | *                         |
| Onondaga      | *                    | *              | *                         |

<sup>1</sup> Defined as having had flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 19d. Flu vaccine that was sprayed in nose within the past 12 months<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | *              | *       | *                   |
| Orange                                     | *              | *       | *                   |
| Orleans                                    | *              | *       | *                   |
| Oswego                                     | *              | *       | *                   |
| Otsego                                     | *              | *       | *                   |
| Putnam                                     | *              | *       | *                   |
| Rensselaer                                 | *              | *       | *                   |
| Rockland                                   | *              | *       | *                   |
| Saratoga                                   | 661            | 2.7     | (0.6 - 4.7)         |
| Schenectady                                | *              | *       | *                   |
| Schoharie                                  | *              | *       | *                   |
| Schuyler                                   | *              | *       | *                   |
| Seneca                                     | *              | *       | *                   |
| St. Lawrence                               | *              | *       | *                   |
| Steuben                                    | *              | *       | *                   |
| Suffolk                                    | *              | *       | *                   |
| Sullivan                                   | *              | *       | *                   |
| Tioga                                      | *              | *       | *                   |
| Tompkins                                   | *              | *       | *                   |
| Ulster                                     | *              | *       | *                   |
| Warren                                     | *              | *       | *                   |
| Washington                                 | *              | *       | *                   |
| Wayne                                      | *              | *       | *                   |
| Westchester                                | *              | *       | *                   |
| Wyoming                                    | *              | *       | *                   |
| Yates                                      | *              | *       | *                   |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 647            | 2.3     | (0.0 - 4.7)         |
| New York State, exclusive of New York City | 37,459         | 1.2     | (0.7 - 1.6)         |
| New York State                             | 38,106         | 1.7     | (0.6 - 2.7)         |

<sup>1</sup> Defined as having had flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 20a. Flu shot or flu vaccine sprayed in nose within the past 12 months<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 42.9                                      | (41.6 - 44.1)       | 42.4          | (36.8 - 47.9)       | 42.7           | (40.2 - 45.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 39.9                                      | (38.0 - 41.8)       | 40.2          | (31.3 - 49.0)       | 40.0           | (36.1 - 43.9)       |
| Female                | 45.7                                      | (44.1 - 47.3)       | 44.3          | (37.4 - 51.3)       | 45.1           | (42.0 - 48.2)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-49                 | 30.7                                      | (28.8 - 32.6)       | 32.8          | (24.7 - 40.9)       | 31.6           | (27.8 - 35.4)       |
| 50-64                 | 46.3                                      | (44.3 - 48.3)       | 45.8          | (37.7 - 53.9)       | 46.1           | (42.7 - 49.5)       |
| ≥ 65                  | 76.3                                      | (74.7 - 77.8)       | 74.0          | (66.3 - 81.7)       | 75.4           | (72.2 - 78.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 43.9                                      | (42.8 - 45.1)       | 42.6          | (36.0 - 49.2)       | 43.6           | (41.7 - 45.5)       |
| Black Non-Hispanic    | 44.6                                      | (37.8 - 51.5)       | *             | *                   | 42.2           | (33.2 - 51.2)       |
| Hispanic              | 29.1                                      | (22.4 - 35.8)       | *             | *                   | 40.6           | (31.3 - 49.8)       |
| Other Non-Hispanic    | 43.6                                      | (35.2 - 51.9)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 43.7                                      | (41.5 - 45.8)       | 46.0          | (36.8 - 55.1)       | 44.7           | (40.2 - 49.3)       |
| Some College          | 38.6                                      | (36.2 - 41.0)       | *             | *                   | 39.2           | (34.3 - 44.1)       |
| ≥ College Degree      | 45.2                                      | (43.3 - 47.2)       | 40.4          | (32.7 - 48.2)       | 43.2           | (39.8 - 46.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 43.6                                      | (40.7 - 46.6)       | *             | *                   | 48.2           | (41.8 - 54.6)       |
| \$25,000-\$49,999     | 45.1                                      | (42.3 - 47.8)       | *             | *                   | 41.7           | (35.8 - 47.6)       |
| \$50,000-\$74,999     | 40.4                                      | (37.6 - 43.2)       | *             | *                   | 40.4           | (34.5 - 46.3)       |
| ≥ \$75,000            | 41.0                                      | (38.8 - 43.2)       | 37.8          | (29.3 - 46.4)       | 39.9           | (36.6 - 43.2)       |

<sup>1</sup> Defined as having had a flu shot or flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 20b. Flu shot or flu vaccine sprayed in nose within the past 12 months<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 41.6                                      | (40.3 - 43.0)       | 42.5          | (37.0 - 48.0)       | 42.0           | (39.6 - 44.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 39.7                                      | (37.7 - 41.7)       | 41.4          | (32.9 - 50.0)       | 40.4           | (36.6 - 44.2)       |
| Female                | 43.5                                      | (41.7 - 45.3)       | 43.5          | (36.5 - 50.5)       | 43.5           | (40.3 - 46.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 42.5                                      | (41.2 - 43.7)       | 43.0          | (36.4 - 49.7)       | 42.6           | (40.7 - 44.6)       |
| Black Non-Hispanic    | 44.1                                      | (36.7 - 51.5)       | *             | *                   | 42.4           | (33.4 - 51.4)       |
| Hispanic              | 28.6                                      | (21.7 - 35.5)       | *             | *                   | 40.0           | (30.9 - 49.1)       |
| Other Non-Hispanic    | 43.5                                      | (34.4 - 52.6)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 42.6                                      | (40.2 - 44.9)       | 45.8          | (36.8 - 54.9)       | 44.1           | (39.6 - 48.6)       |
| Some College          | 36.9                                      | (34.4 - 39.4)       | *             | *                   | 38.1           | (33.2 - 43.0)       |
| ≥ College Degree      | 44.1                                      | (42.0 - 46.2)       | 40.9          | (33.2 - 48.7)       | 42.8           | (39.4 - 46.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 42.2                                      | (39.0 - 45.5)       | *             | *                   | 48.0           | (41.6 - 54.3)       |
| \$25,000-\$49,999     | 43.7                                      | (40.8 - 46.6)       | *             | *                   | 40.5           | (34.8 - 46.3)       |
| \$50,000-\$74,999     | 39.1                                      | (36.3 - 41.9)       | *             | *                   | 39.6           | (33.6 - 45.6)       |
| ≥ \$75,000            | 40.1                                      | (37.8 - 42.4)       | 38.2          | (29.6 - 46.8)       | 39.4           | (36.1 - 42.7)       |

<sup>1</sup> Defined as having had a flu shot or flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 20c. Flu shot or flu vaccine sprayed in nose within the past 12 months<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 663            | 108,500                       | 45.7    | (40.5 - 50.9)       |
| Allegany    | 658            | 15,200                        | 39.1    | (33.3 - 44.9)       |
| Broome      | 638            | 66,000                        | 42.3    | (36.9 - 47.6)       |
| Cattaraugus | 643            | 25,800                        | 41.7    | (36.9 - 46.5)       |
| Cayuga      | 662            | 26,300                        | 41.7    | (36.8 - 46.7)       |
| Chautauqua  | 638            | 39,800                        | 38.2    | (33.4 - 43.1)       |
| Chemung     | 674            | 28,200                        | 41.3    | (36.1 - 46.4)       |
| Chenango    | 665            | 17,300                        | 43.3    | (38.3 - 48.3)       |
| Clinton     | 648            | 25,900                        | 39.0    | (33.7 - 44.3)       |
| Columbia    | 644            | 19,700                        | 39.9    | (35.0 - 44.9)       |
| Cortland    | 635            | 15,500                        | 41.4    | (36.0 - 46.7)       |
| Delaware    | 669            | 14,800                        | 40.1    | (35.5 - 44.8)       |
| Dutchess    | 674            | 89,200                        | 39.7    | (34.4 - 45.0)       |
| Erie        | 657            | 334,300                       | 47.6    | (42.3 - 52.8)       |
| Essex       | 649            | 14,400                        | 46.6    | (41.2 - 51.9)       |
| Franklin    | 653            | 14,100                        | 34.7    | (29.3 - 40.1)       |
| Fulton      | 667            | 15,200                        | 35.4    | (30.9 - 40.0)       |
| Genesee     | 663            | 20,100                        | 44.8    | (39.7 - 50.0)       |
| Greene      | 654            | 13,900                        | 35.6    | (30.3 - 41.0)       |
| Hamilton    | 667            | 1,800                         | 42.6    | (37.9 - 47.2)       |
| Herkimer    | 652            | 20,500                        | 42.0    | (37.0 - 47.0)       |
| Jefferson   | 656            | 41,800                        | 47.6    | (42.2 - 53.0)       |
| Lewis       | 664            | 7,900                         | 38.9    | (34.3 - 43.5)       |
| Livingston  | 655            | 24,900                        | 49.0    | (43.2 - 54.8)       |
| Madison     | 650            | 23,900                        | 44.0    | (39.1 - 49.0)       |
| Monroe      | 668            | 279,500                       | 49.7    | (44.5 - 55.0)       |
| Montgomery  | 641            | 14,800                        | 39.5    | (34.8 - 44.3)       |
| Nassau      | 646            | 446,900                       | 44.7    | (39.5 - 49.9)       |
| Niagara     | 653            | 71,600                        | 42.7    | (37.6 - 47.9)       |
| Oneida      | 652            | 78,800                        | 43.3    | (38.0 - 48.5)       |
| Onondaga    | 670            | 164,900                       | 47.9    | (42.8 - 53.0)       |

<sup>1</sup> Defined as having had a flu shot or flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a flu shot or flu vaccine sprayed in nose within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 20c. Flu shot or flu vaccine sprayed in nose within the past 12 months<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 673                  | 36,800                              | 45.4           | (40.1 - 50.7)             |
| Orange                                     | 655                  | 114,700                             | 41.6           | (36.2 - 47.0)             |
| Orleans                                    | 653                  | 13,400                              | 41.1           | (35.9 - 46.3)             |
| Oswego                                     | 669                  | 37,200                              | 39.6           | (34.8 - 44.3)             |
| Otsego                                     | 653                  | 23,000                              | 45.3           | (39.6 - 51.0)             |
| Putnam                                     | 667                  | 28,400                              | 37.8           | (33.2 - 42.5)             |
| Rensselaer                                 | 663                  | 53,900                              | 45.5           | (40.5 - 50.5)             |
| Rockland                                   | 655                  | 88,100                              | 40.9           | (36.0 - 45.8)             |
| Saratoga                                   | 661                  | 75,000                              | 44.6           | (39.4 - 49.9)             |
| Schenectady                                | 646                  | 56,100                              | 48.5           | (43.5 - 53.4)             |
| Schoharie                                  | 646                  | 9,300                               | 36.4           | (31.4 - 41.3)             |
| Schuyler                                   | 666                  | 5,700                               | 38.0           | (33.3 - 42.6)             |
| Seneca                                     | 658                  | 11,700                              | 43.0           | (37.4 - 48.5)             |
| St. Lawrence                               | 660                  | 35,000                              | 40.3           | (34.9 - 45.7)             |
| Steuben                                    | 655                  | 31,700                              | 42.3           | (37.6 - 47.0)             |
| Suffolk                                    | 659                  | 405,900                             | 37.3           | (32.1 - 42.5)             |
| Sullivan                                   | 647                  | 21,500                              | 36.9           | (32.1 - 41.8)             |
| Tioga                                      | 657                  | 14,200                              | 36.8           | (32.2 - 41.4)             |
| Tompkins                                   | 653                  | 44,200                              | 51.7           | (43.9 - 59.6)             |
| Ulster                                     | 648                  | 48,700                              | 33.8           | (29.0 - 38.6)             |
| Warren                                     | 648                  | 21,600                              | 41.0           | (36.0 - 45.9)             |
| Washington                                 | 659                  | 19,400                              | 39.0           | (33.5 - 44.5)             |
| Wayne                                      | 655                  | 33,500                              | 48.3           | (43.2 - 53.5)             |
| Westchester                                | 649                  | 294,100                             | 40.9           | (35.9 - 46.0)             |
| Wyoming                                    | 672                  | 16,000                              | 48.1           | (41.8 - 54.4)             |
| Yates                                      | 658                  | 7,600                               | 41.0           | (36.5 - 45.5)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 646                  | 2,674,200                           | 42.4           | (36.8 - 47.9)             |
| New York State, exclusive of New York City | 37,413               | 3,628,100                           | 42.9           | (41.6 - 44.1)             |
| New York State                             | 38,059               | 6,302,300                           | 42.7           | (40.2 - 45.1)             |

<sup>1</sup> Defined as having had a flu shot or flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a flu shot or flu vaccine sprayed in nose within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 20d. Flu shot or flu vaccine sprayed in nose within the past 12 months<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 663            | 45.2    | (40.0 - 50.5)       |
| Allegany    | 658            | 37.7    | (32.4 - 43.1)       |
| Broome      | 638            | 39.8    | (34.4 - 45.1)       |
| Cattaraugus | 643            | 40.5    | (35.5 - 45.6)       |
| Cayuga      | 662            | 40.9    | (35.6 - 46.1)       |
| Chautauqua  | 638            | 35.0    | (30.2 - 39.9)       |
| Chemung     | 674            | 39.0    | (33.6 - 44.3)       |
| Chenango    | 665            | 41.9    | (36.5 - 47.3)       |
| Clinton     | 648            | 39.8    | (34.7 - 44.9)       |
| Columbia    | 644            | 36.8    | (31.4 - 42.2)       |
| Cortland    | 635            | 41.7    | (36.6 - 46.7)       |
| Delaware    | 669            | 37.0    | (31.8 - 42.1)       |
| Dutchess    | 674            | 39.4    | (34.0 - 44.8)       |
| Erie        | 657            | 45.7    | (40.1 - 51.3)       |
| Essex       | 649            | 44.9    | (39.3 - 50.5)       |
| Franklin    | 653            | 35.0    | (29.7 - 40.3)       |
| Fulton      | 667            | 32.6    | (28.0 - 37.3)       |
| Genesee     | 663            | 43.1    | (37.6 - 48.7)       |
| Greene      | 654            | 33.4    | (28.0 - 38.9)       |
| Hamilton    | 667            | 35.4    | (30.1 - 40.6)       |
| Herkimer    | 652            | 39.2    | (33.9 - 44.5)       |
| Jefferson   | 656            | 48.2    | (43.2 - 53.2)       |
| Lewis       | 664            | 37.8    | (33.0 - 42.7)       |
| Livingston  | 655            | 49.2    | (43.5 - 54.8)       |
| Madison     | 650            | 43.3    | (38.3 - 48.3)       |
| Monroe      | 668            | 48.6    | (43.2 - 54.0)       |
| Montgomery  | 641            | 36.0    | (31.0 - 41.0)       |
| Nassau      | 646            | 43.0    | (37.4 - 48.7)       |
| Niagara     | 653            | 40.9    | (35.4 - 46.4)       |
| Oneida      | 652            | 41.4    | (35.8 - 47.0)       |
| Onondaga    | 670            | 46.9    | (41.6 - 52.1)       |

<sup>1</sup> Defined as having had a flu shot or flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 20d. Flu shot or flu vaccine sprayed in nose within the past 12 months<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 673            | 43.6    | (38.0 - 49.1)       |
| Orange                                     | 655            | 42.3    | (37.1 - 47.6)       |
| Orleans                                    | 653            | 40.6    | (35.2 - 45.9)       |
| Oswego                                     | 669            | 39.3    | (34.6 - 44.1)       |
| Otsego                                     | 653            | 43.3    | (37.8 - 48.7)       |
| Putnam                                     | 667            | 37.6    | (32.5 - 42.7)       |
| Rensselaer                                 | 663            | 45.5    | (40.4 - 50.5)       |
| Rockland                                   | 655            | 38.5    | (33.5 - 43.5)       |
| Saratoga                                   | 661            | 44.5    | (39.1 - 49.9)       |
| Schenectady                                | 646            | 46.5    | (41.3 - 51.7)       |
| Schoharie                                  | 646            | 34.2    | (29.1 - 39.4)       |
| Schuyler                                   | 666            | 35.6    | (30.7 - 40.6)       |
| Seneca                                     | 658            | 42.0    | (36.4 - 47.6)       |
| St. Lawrence                               | 660            | 39.9    | (34.8 - 45.0)       |
| Steuben                                    | 655            | 39.4    | (34.5 - 44.3)       |
| Suffolk                                    | 659            | 36.6    | (31.1 - 42.2)       |
| Sullivan                                   | 647            | 35.0    | (30.1 - 39.9)       |
| Tioga                                      | 657            | 35.6    | (30.7 - 40.5)       |
| Tompkins                                   | 653            | 51.9    | (46.0 - 57.9)       |
| Ulster                                     | 648            | 32.9    | (28.0 - 37.9)       |
| Warren                                     | 648            | 37.8    | (32.5 - 43.0)       |
| Washington                                 | 659            | 37.7    | (32.1 - 43.4)       |
| Wayne                                      | 655            | 46.8    | (41.2 - 52.3)       |
| Westchester                                | 649            | 39.3    | (33.9 - 44.6)       |
| Wyoming                                    | 672            | 47.0    | (40.9 - 53.2)       |
| Yates                                      | 658            | 37.1    | (32.5 - 41.7)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 646            | 42.5    | (37.0 - 48.0)       |
| New York State, exclusive of New York City | 37,413         | 41.6    | (40.3 - 43.0)       |
| New York State                             | 38,059         | 42.0    | (39.6 - 44.5)       |

<sup>1</sup> Defined as having had a flu shot or flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 21a. Flu shot among adults aged 65 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 76.0                                      | (74.4 - 77.5)       | 74.0          | (66.3 - 81.7)       | 75.2           | (72.0 - 78.4)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 75.8                                      | (73.2 - 78.3)       | *             | *                   | 74.6           | (69.3 - 79.8)       |
| Female                | 76.1                                      | (74.2 - 78.0)       | 74.9          | (65.5 - 84.4)       | 75.6           | (71.6 - 79.6)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| ≥ 65                  | 76.0                                      | (74.4 - 77.5)       | 74.0          | (66.3 - 81.7)       | 75.2           | (72.0 - 78.4)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 76.6                                      | (75.1 - 78.1)       | 74.7          | (66.5 - 82.9)       | 76.0           | (73.5 - 78.6)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 74.7                                      | (72.5 - 76.8)       | *             | *                   | 74.0           | (68.9 - 79.2)       |
| Some College          | 75.0                                      | (71.8 - 78.2)       | *             | *                   | 69.7           | (62.7 - 76.7)       |
| ≥ College Degree      | 78.6                                      | (75.7 - 81.5)       | 83.5          | (74.2 - 92.8)       | 80.5           | (76.4 - 84.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 73.8                                      | (71.2 - 76.5)       | *             | *                   | 72.4           | (65.6 - 79.3)       |
| \$25,000-\$49,999     | 75.0                                      | (72.0 - 77.9)       | *             | *                   | 72.8           | (67.0 - 78.6)       |
| \$50,000-\$74,999     | 79.5                                      | (74.9 - 84.2)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 76.7                                      | (72.2 - 81.2)       | *             | *                   | 77.5           | (70.9 - 84.2)       |

<sup>1</sup> Defined as having had a flu shot during the past 12 months among adults aged 65 and older  
<sup>2</sup> 95% confidence interval  
\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 21b. Flu shot among adults aged 65 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 76.0                                      | (74.4 - 77.5)       | 73.8          | (65.8 - 81.7)       | 75.0           | (71.5 - 78.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 75.8                                      | (73.3 - 78.4)       | *             | *                   | 74.4           | (68.7 - 80.1)       |
| Female                | 76.1                                      | (74.2 - 77.9)       | 74.9          | (65.4 - 84.3)       | 75.5           | (71.3 - 79.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 76.5                                      | (74.9 - 78.0)       | 74.5          | (65.9 - 83.1)       | 75.9           | (73.0 - 78.8)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 74.6                                      | (72.4 - 76.9)       | *             | *                   | 73.3           | (67.5 - 79.1)       |
| Some College          | 74.9                                      | (71.6 - 78.1)       | *             | *                   | 70.0           | (62.7 - 77.2)       |
| ≥ College Degree      | 78.6                                      | (75.7 - 81.5)       | 83.5          | (74.1 - 93.0)       | 80.7           | (76.2 - 85.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 73.9                                      | (71.1 - 76.6)       | *             | *                   | 72.6           | (65.1 - 80.1)       |
| \$25,000-\$49,999     | 74.6                                      | (71.5 - 77.7)       | *             | *                   | 71.4           | (65.0 - 77.9)       |
| \$50,000-\$74,999     | 80.6                                      | (76.4 - 84.9)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 76.5                                      | (71.9 - 81.0)       | *             | *                   | 78.0           | (70.8 - 85.1)       |

<sup>1</sup> Defined as having had a flu shot during the past 12 months among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 21c. Flu shot among adults aged 65 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 196                  | 31,800                              | 79.7           | (73.5 - 85.8)             |
| Allegany      | 237                  | 5,200                               | 71.2           | (64.3 - 78.0)             |
| Broome        | 243                  | 24,500                              | 76.1           | (70.2 - 82.0)             |
| Cattaraugus   | 195                  | 8,300                               | 68.9           | (61.2 - 76.7)             |
| Cayuga        | 177                  | 9,100                               | 77.4           | (70.6 - 84.3)             |
| Chautauqua    | 208                  | 16,000                              | 76.2           | (69.7 - 82.6)             |
| Chemung       | 244                  | 10,100                              | 75.4           | (69.5 - 81.3)             |
| Chenango      | 230                  | 5,400                               | 68.3           | (61.1 - 75.5)             |
| Clinton       | 196                  | 8,400                               | 78.6           | (72.3 - 84.9)             |
| Columbia      | 212                  | 7,200                               | 69.6           | (62.6 - 76.6)             |
| Cortland      | 226                  | 4,900                               | 81.5           | (75.9 - 87.1)             |
| Delaware      | 223                  | 5,400                               | 62.2           | (54.9 - 69.6)             |
| Dutchess      | 195                  | 25,500                              | 70.1           | (62.4 - 77.8)             |
| Erie          | 221                  | 105,400                             | 75.9           | (69.4 - 82.4)             |
| Essex         | 244                  | 4,600                               | 72.7           | (66.6 - 78.8)             |
| Franklin      | 189                  | 4,400                               | 65.3           | (57.0 - 73.5)             |
| Fulton        | 232                  | 5,900                               | 69.3           | (62.8 - 75.9)             |
| Genesee       | 254                  | 6,400                               | 72.5           | (66.3 - 78.6)             |
| Greene        | 230                  | 5,300                               | 71.4           | (64.7 - 78.1)             |
| Hamilton      | 270                  | 800                                 | 75.5           | (70.0 - 81.0)             |
| Herkimer      | 240                  | 7,500                               | 75.5           | (69.5 - 81.6)             |
| Jefferson     | 200                  | 9,400                               | 70.5           | (63.6 - 77.5)             |
| Lewis         | 207                  | 2,900                               | 75.0           | (68.2 - 81.8)             |
| Livingston    | 183                  | 6,500                               | 82.3           | (74.7 - 89.9)             |
| Madison       | 207                  | 6,700                               | 73.6           | (67.1 - 80.1)             |
| Monroe        | 215                  | 83,200                              | 85.0           | (79.7 - 90.4)             |
| Montgomery    | 232                  | 5,900                               | 70.1           | (63.7 - 76.6)             |
| Nassau        | 219                  | 152,100                             | 78.4           | (71.9 - 84.9)             |
| Niagara       | 250                  | 24,100                              | 73.5           | (67.0 - 80.0)             |
| Oneida        | 197                  | 25,800                              | 70.3           | (63.0 - 77.7)             |
| Onondaga      | 242                  | 50,900                              | 82.1           | (77.0 - 87.3)             |

<sup>1</sup> Defined as having had a flu shot during the past 12 months among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have had a flu shot within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 21c. Flu shot among adults aged 65 and older<sup>1</sup> among New York State Counties  
(continued)**

| County                                     | n <sup>2</sup> | Est. # of<br>Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|----------------------------------|---------|---------------------|
| Ontario                                    | 228            | 12,100                           | 82.4    | (76.9 - 87.8)       |
| Orange                                     | 194            | 27,400                           | 73.6    | (65.9 - 81.3)       |
| Orleans                                    | 222            | 4,200                            | 75.2    | (68.7 - 81.6)       |
| Oswego                                     | 209            | 9,600                            | 67.3    | (60.0 - 74.7)       |
| Otsego                                     | 228            | 6,500                            | 69.2    | (62.5 - 75.8)       |
| Putnam                                     | 158            | 8,500                            | 77.0    | (69.0 - 85.0)       |
| Rensselaer                                 | 185            | 15,400                           | 76.8    | (68.8 - 84.9)       |
| Rockland                                   | 217            | 30,300                           | 78.0    | (71.7 - 84.3)       |
| Saratoga                                   | 232            | 18,300                           | 69.8    | (63.0 - 76.6)       |
| Schenectady                                | 212            | 17,700                           | 76.4    | (69.9 - 82.9)       |
| Schoharie                                  | 217            | 3,400                            | 70.0    | (63.1 - 77.0)       |
| Schuyler                                   | 234            | 1,900                            | 63.6    | (57.0 - 70.3)       |
| Seneca                                     | 230            | 3,700                            | 74.8    | (68.1 - 81.6)       |
| St. Lawrence                               | 220            | 10,800                           | 73.2    | (66.9 - 79.5)       |
| Steuben                                    | 213            | 11,400                           | 78.2    | (72.2 - 84.1)       |
| Suffolk                                    | 238            | 134,400                          | 72.6    | (66.3 - 79.0)       |
| Sullivan                                   | 198            | 8,500                            | 78.5    | (71.7 - 85.2)       |
| Tioga                                      | 224            | 4,600                            | 64.5    | (57.5 - 71.5)       |
| Tompkins                                   | 204            | 7,600                            | 78.1    | (72.0 - 84.3)       |
| Ulster                                     | 210            | 17,100                           | 68.9    | (62.1 - 75.8)       |
| Warren                                     | 241            | 8,300                            | 77.5    | (71.6 - 83.4)       |
| Washington                                 | 230            | 6,800                            | 74.3    | (68.3 - 80.2)       |
| Wayne                                      | 202            | 10,100                           | 84.4    | (78.9 - 89.9)       |
| Westchester                                | 239            | 102,300                          | 77.8    | (71.9 - 83.7)       |
| Wyoming                                    | 198            | 4,300                            | 79.4    | (73.0 - 85.9)       |
| Yates                                      | 217            | 3,100                            | 78.2    | (72.1 - 84.3)       |
| <b>Region</b>                              |                |                                  |         |                     |
| New York City                              | 188            | 749,600                          | 74.0    | (66.3 - 81.7)       |
| New York State, exclusive of New York City | 12,414         | 1,158,200                        | 76.0    | (74.4 - 77.5)       |
| New York State                             | 12,602         | 1,907,700                        | 75.2    | (72.0 - 78.4)       |

<sup>1</sup> Defined as having had a flu shot during the past 12 months among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have had a flu shot within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 21d. Flu shot among adults aged 65 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 196                  | 79.5           | (73.0 - 86.0)             |
| Allegany      | 237                  | 70.7           | (63.6 - 77.8)             |
| Broome        | 243                  | 75.5           | (69.4 - 81.6)             |
| Cattaraugus   | 195                  | 68.3           | (60.1 - 76.5)             |
| Cayuga        | 177                  | 76.7           | (69.3 - 84.0)             |
| Chautauqua    | 208                  | 75.2           | (68.5 - 81.9)             |
| Chemung       | 244                  | 75.4           | (69.4 - 81.4)             |
| Chenango      | 230                  | 68.4           | (60.9 - 75.9)             |
| Clinton       | 196                  | 78.6           | (71.9 - 85.2)             |
| Columbia      | 212                  | 69.9           | (62.9 - 76.9)             |
| Cortland      | 226                  | 81.1           | (75.4 - 86.9)             |
| Delaware      | 223                  | 61.6           | (53.9 - 69.2)             |
| Dutchess      | 195                  | 70.1           | (62.4 - 77.9)             |
| Erie          | 221                  | 75.7           | (68.8 - 82.5)             |
| Essex         | 244                  | 72.6           | (66.3 - 78.8)             |
| Franklin      | 189                  | 64.6           | (55.4 - 73.8)             |
| Fulton        | 232                  | 69.6           | (63.0 - 76.3)             |
| Genesee       | 254                  | 71.8           | (65.4 - 78.3)             |
| Greene        | 230                  | 71.6           | (64.7 - 78.4)             |
| Hamilton      | 270                  | 75.6           | (70.1 - 81.1)             |
| Herkimer      | 240                  | 76.3           | (70.3 - 82.3)             |
| Jefferson     | 200                  | 71.5           | (64.2 - 78.7)             |
| Lewis         | 207                  | 75.3           | (68.5 - 82.1)             |
| Livingston    | 183                  | 82.2           | (74.4 - 90.1)             |
| Madison       | 207                  | 73.9           | (67.3 - 80.4)             |
| Monroe        | 215                  | 84.6           | (79.1 - 90.1)             |
| Montgomery    | 232                  | 70.1           | (63.4 - 76.8)             |
| Nassau        | 219                  | 78.3           | (71.7 - 85.0)             |
| Niagara       | 250                  | 74.9           | (68.6 - 81.3)             |
| Oneida        | 197                  | 69.3           | (61.5 - 77.2)             |
| Onondaga      | 242                  | 82.4           | (77.2 - 87.6)             |

<sup>1</sup> Defined as having had a flu shot during the past 12 months among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 21d. Flu shot among adults aged 65 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 228                  | 82.2           | (76.7 - 87.7)             |
| Orange                                     | 194                  | 74.6           | (67.1 - 82.2)             |
| Orleans                                    | 222                  | 75.3           | (68.6 - 81.9)             |
| Oswego                                     | 209                  | 67.4           | (59.7 - 75.1)             |
| Otsego                                     | 228                  | 68.9           | (62.2 - 75.7)             |
| Putnam                                     | 158                  | 77.9           | (70.2 - 85.7)             |
| Rensselaer                                 | 185                  | 77.9           | (69.6 - 86.1)             |
| Rockland                                   | 217                  | 78.6           | (72.3 - 84.8)             |
| Saratoga                                   | 232                  | 70.1           | (63.2 - 76.9)             |
| Schenectady                                | 212                  | 76.7           | (70.0 - 83.3)             |
| Schoharie                                  | 217                  | 70.2           | (63.2 - 77.2)             |
| Schuyler                                   | 234                  | 63.4           | (56.6 - 70.2)             |
| Seneca                                     | 230                  | 74.7           | (67.5 - 81.9)             |
| St. Lawrence                               | 220                  | 74.1           | (67.8 - 80.4)             |
| Steuben                                    | 213                  | 78.4           | (72.4 - 84.4)             |
| Suffolk                                    | 238                  | 72.3           | (65.8 - 78.7)             |
| Sullivan                                   | 198                  | 78.3           | (71.3 - 85.3)             |
| Tioga                                      | 224                  | 64.3           | (57.2 - 71.3)             |
| Tompkins                                   | 204                  | 78.4           | (72.1 - 84.7)             |
| Ulster                                     | 210                  | 69.2           | (62.2 - 76.1)             |
| Warren                                     | 241                  | 77.8           | (71.9 - 83.8)             |
| Washington                                 | 230                  | 74.0           | (67.8 - 80.2)             |
| Wayne                                      | 202                  | 84.2           | (78.6 - 89.9)             |
| Westchester                                | 239                  | 78.1           | (72.2 - 83.9)             |
| Wyoming                                    | 198                  | 78.4           | (71.3 - 85.6)             |
| Yates                                      | 217                  | 78.0           | (71.8 - 84.2)             |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 188                  | 73.8           | (65.8 - 81.7)             |
| New York State, exclusive of New York City | 12,414               | 76.0           | (74.4 - 77.5)             |
| New York State                             | 12,602               | 75.0           | (71.5 - 78.5)             |

<sup>1</sup> Defined as having had a flu shot during the past 12 months among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 22a. Pneumonia shot or pneumococcal vaccine<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 27.0                                      | (26.0 - 28.1)       | 24.9          | (20.0 - 29.9)       | 26.1           | (23.9 - 28.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 26.0                                      | (24.2 - 27.8)       | 24.1          | (15.8 - 32.4)       | 25.2           | (21.5 - 28.8)       |
| Female                | 27.9                                      | (26.7 - 29.2)       | 25.6          | (19.7 - 31.5)       | 26.9           | (24.2 - 29.6)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-49                 | 13.7                                      | (12.2 - 15.3)       | 15.7          | (8.7 - 22.6)        | 14.6           | (11.3 - 17.9)       |
| 50-64                 | 21.4                                      | (19.9 - 22.9)       | 25.4          | (17.6 - 33.2)       | 23.0           | (19.8 - 26.2)       |
| ≥ 65                  | 71.5                                      | (69.8 - 73.2)       | 56.9          | (47.5 - 66.3)       | 65.7           | (61.7 - 69.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 28.8                                      | (27.8 - 29.8)       | 28.4          | (22.2 - 34.7)       | 28.7           | (26.9 - 30.5)       |
| Black Non-Hispanic    | 22.4                                      | (17.2 - 27.5)       | *             | *                   | 28.4           | (19.5 - 37.3)       |
| Hispanic              | 17.2                                      | (10.2 - 24.2)       | 20.2          | (11.2 - 29.2)       | 19.5           | (12.6 - 26.4)       |
| Other Non-Hispanic    | 17.4                                      | (12.3 - 22.5)       | *             | *                   | 12.2           | (2.3 - 22.2)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 32.5                                      | (30.5 - 34.4)       | 28.1          | (20.2 - 36.1)       | 30.4           | (26.4 - 34.3)       |
| Some College          | 25.4                                      | (23.4 - 27.3)       | *             | *                   | 27.2           | (21.9 - 32.5)       |
| ≥ College Degree      | 23.2                                      | (21.5 - 24.9)       | 18.9          | (12.9 - 24.9)       | 21.4           | (18.6 - 24.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 38.4                                      | (35.5 - 41.3)       | 29.0          | (19.9 - 38.2)       | 33.1           | (27.6 - 38.6)       |
| \$25,000-\$49,999     | 31.6                                      | (29.3 - 34.0)       | *             | *                   | 30.3           | (24.1 - 36.6)       |
| \$50,000-\$74,999     | 22.1                                      | (19.9 - 24.4)       | *             | *                   | 21.8           | (17.4 - 26.1)       |
| ≥ \$75,000            | 18.2                                      | (16.3 - 20.0)       | 12.8          | (7.7 - 17.9)        | 16.3           | (14.1 - 18.5)       |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 22b. Pneumonia shot or pneumococcal vaccine<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 25.8                                      | (24.7 - 26.9)       | 24.9          | (20.0 - 29.7)       | 25.4           | (23.2 - 27.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 26.4                                      | (24.6 - 28.3)       | 24.9          | (17.0 - 32.9)       | 25.8           | (22.3 - 29.4)       |
| Female                | 25.2                                      | (24.0 - 26.5)       | 24.8          | (19.0 - 30.7)       | 25.1           | (22.4 - 27.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 27.5                                      | (26.5 - 28.6)       | 28.3          | (22.1 - 34.5)       | 27.7           | (25.9 - 29.5)       |
| Black Non-Hispanic    | 20.6                                      | (15.6 - 25.6)       | *             | *                   | 27.9           | (19.1 - 36.7)       |
| Hispanic              | 17.0                                      | (9.9 - 24.2)        | 20.5          | (11.6 - 29.5)       | 19.6           | (12.8 - 26.5)       |
| Other Non-Hispanic    | 15.8                                      | (11.1 - 20.6)       | *             | *                   | 11.3           | (2.0 - 20.7)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 31.0                                      | (29.0 - 33.0)       | 28.0          | (20.2 - 35.8)       | 29.5           | (25.6 - 33.5)       |
| Some College          | 24.1                                      | (22.1 - 26.0)       | *             | *                   | 26.2           | (21.0 - 31.3)       |
| ≥ College Degree      | 22.3                                      | (20.5 - 24.0)       | 19.3          | (13.4 - 25.3)       | 21.0           | (18.3 - 23.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 36.5                                      | (33.4 - 39.5)       | 29.2          | (20.1 - 38.3)       | 32.3           | (26.9 - 37.8)       |
| \$25,000-\$49,999     | 30.2                                      | (27.9 - 32.6)       | *             | *                   | 29.0           | (23.0 - 35.0)       |
| \$50,000-\$74,999     | 21.2                                      | (18.9 - 23.4)       | *             | *                   | 21.2           | (16.8 - 25.7)       |
| ≥ \$75,000            | 17.7                                      | (15.8 - 19.7)       | 13.2          | (7.8 - 18.7)        | 16.2           | (13.9 - 18.5)       |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 22c. Pneumonia shot or pneumococcal vaccine<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 609                  | 56,700                              | 28.0           | (23.6 - 32.4)             |
| Allegany      | 623                  | 9,500                               | 26.9           | (21.9 - 31.9)             |
| Broome        | 584                  | 37,400                              | 28.0           | (23.3 - 32.6)             |
| Cattaraugus   | 595                  | 15,700                              | 28.1           | (23.6 - 32.6)             |
| Cayuga        | 611                  | 15,500                              | 28.5           | (23.8 - 33.1)             |
| Chautauqua    | 589                  | 31,500                              | 34.5           | (29.6 - 39.5)             |
| Chemung       | 635                  | 18,600                              | 30.5           | (25.8 - 35.2)             |
| Chenango      | 628                  | 10,600                              | 30.0           | (25.6 - 34.3)             |
| Clinton       | 602                  | 18,500                              | 30.5           | (25.5 - 35.6)             |
| Columbia      | 596                  | 10,500                              | 24.0           | (20.2 - 27.9)             |
| Cortland      | 599                  | 10,100                              | 29.6           | (24.3 - 34.9)             |
| Delaware      | 623                  | 9,000                               | 26.7           | (22.8 - 30.7)             |
| Dutchess      | 616                  | 48,000                              | 23.8           | (18.4 - 29.2)             |
| Erie          | 605                  | 215,400                             | 33.4           | (28.3 - 38.5)             |
| Essex         | 595                  | 8,400                               | 31.7           | (27.0 - 36.3)             |
| Franklin      | 611                  | 8,700                               | 23.4           | (19.0 - 27.8)             |
| Fulton        | 637                  | 10,700                              | 27.0           | (22.9 - 31.1)             |
| Genesee       | 607                  | 13,800                              | 35.5           | (30.4 - 40.5)             |
| Greene        | 618                  | 9,200                               | 25.6           | (20.5 - 30.7)             |
| Hamilton      | 620                  | 1,400                               | 37.5           | (32.7 - 42.2)             |
| Herkimer      | 608                  | 13,400                              | 30.7           | (26.3 - 35.2)             |
| Jefferson     | 603                  | 22,900                              | 29.9           | (25.3 - 34.5)             |
| Lewis         | 621                  | 4,700                               | 25.5           | (21.5 - 29.5)             |
| Livingston    | 607                  | 12,200                              | 28.5           | (23.7 - 33.2)             |
| Madison       | 612                  | 14,700                              | 31.1           | (26.8 - 35.3)             |
| Monroe        | 605                  | 136,000                             | 27.3           | (22.7 - 31.9)             |
| Montgomery    | 602                  | 10,100                              | 29.8           | (25.4 - 34.2)             |
| Nassau        | 595                  | 214,600                             | 24.1           | (20.3 - 28.0)             |
| Niagara       | 615                  | 48,200                              | 32.9           | (28.1 - 37.6)             |
| Oneida        | 603                  | 46,800                              | 30.1           | (25.7 - 34.4)             |
| Onondaga      | 624                  | 107,600                             | 34.3           | (29.2 - 39.4)             |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever had a pneumonia shot or pneumococcal vaccine (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 22c. Pneumonia shot or pneumococcal vaccine<sup>1</sup> among New York State Counties  
(continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 626                  | 23,300                              | 31.5           | (26.2 - 36.8)             |
| Orange                                     | 601                  | 54,900                              | 23.3           | (18.2 - 28.5)             |
| Orleans                                    | 604                  | 8,100                               | 28.3           | (23.6 - 32.9)             |
| Oswego                                     | 613                  | 23,400                              | 28.9           | (24.6 - 33.1)             |
| Otsego                                     | 611                  | 12,400                              | 27.4           | (22.3 - 32.5)             |
| Putnam                                     | 611                  | 14,200                              | 21.5           | (17.8 - 25.3)             |
| Rensselaer                                 | 615                  | 27,900                              | 27.3           | (23.1 - 31.4)             |
| Rockland                                   | 594                  | 39,400                              | 20.8           | (17.2 - 24.4)             |
| Saratoga                                   | 620                  | 42,600                              | 28.2           | (23.7 - 32.7)             |
| Schenectady                                | 592                  | 33,300                              | 32.1           | (27.3 - 36.9)             |
| Schoharie                                  | 600                  | 5,500                               | 25.1           | (20.8 - 29.4)             |
| Schuyler                                   | 625                  | 3,900                               | 28.3           | (23.9 - 32.6)             |
| Seneca                                     | 603                  | 6,900                               | 30.8           | (26.0 - 35.5)             |
| St. Lawrence                               | 618                  | 24,900                              | 31.3           | (25.9 - 36.7)             |
| Steuben                                    | 603                  | 19,300                              | 28.8           | (24.5 - 33.1)             |
| Suffolk                                    | 597                  | 225,700                             | 23.6           | (19.1 - 28.1)             |
| Sullivan                                   | 599                  | 14,300                              | 27.0           | (22.4 - 31.6)             |
| Tioga                                      | 607                  | 8,500                               | 24.8           | (20.7 - 29.0)             |
| Tompkins                                   | 584                  | 13,100                              | 19.5           | (14.3 - 24.8)             |
| Ulster                                     | 606                  | 25,600                              | 19.4           | (16.0 - 22.7)             |
| Warren                                     | 606                  | 14,200                              | 29.5           | (25.0 - 34.0)             |
| Washington                                 | 625                  | 12,600                              | 27.7           | (23.1 - 32.3)             |
| Wayne                                      | 607                  | 17,700                              | 29.2           | (25.0 - 33.4)             |
| Westchester                                | 596                  | 155,200                             | 24.2           | (19.9 - 28.5)             |
| Wyoming                                    | 635                  | 7,700                               | 24.4           | (20.1 - 28.7)             |
| Yates                                      | 618                  | 4,400                               | 25.5           | (21.6 - 29.5)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 589                  | 1,427,200                           | 24.9           | (20.0 - 29.9)             |
| New York State, exclusive of New York City | 34,714               | 2,029,600                           | 27.0           | (26.0 - 28.1)             |
| New York State                             | 35,303               | 3,456,800                           | 26.1           | (23.9 - 28.3)             |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever had a pneumonia shot or pneumococcal vaccine (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 22d. Pneumonia shot or pneumococcal vaccine<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 609                  | 27.2           | (22.9 - 31.6)             |
| Allegany      | 623                  | 25.1           | (20.6 - 29.6)             |
| Broome        | 584                  | 25.5           | (20.9 - 30.0)             |
| Cattaraugus   | 595                  | 26.3           | (21.6 - 30.9)             |
| Cayuga        | 611                  | 26.7           | (22.0 - 31.4)             |
| Chautauqua    | 589                  | 31.5           | (26.6 - 36.4)             |
| Chemung       | 635                  | 28.5           | (23.6 - 33.3)             |
| Chenango      | 628                  | 27.9           | (23.3 - 32.5)             |
| Clinton       | 602                  | 31.2           | (26.3 - 36.1)             |
| Columbia      | 596                  | 20.7           | (16.8 - 24.6)             |
| Cortland      | 599                  | 29.0           | (24.2 - 33.9)             |
| Delaware      | 623                  | 22.2           | (18.2 - 26.1)             |
| Dutchess      | 616                  | 23.6           | (18.2 - 29.1)             |
| Erie          | 605                  | 30.7           | (25.5 - 35.9)             |
| Essex         | 595                  | 28.4           | (23.7 - 33.1)             |
| Franklin      | 611                  | 23.3           | (18.9 - 27.6)             |
| Fulton        | 637                  | 24.7           | (20.6 - 28.8)             |
| Genesee       | 607                  | 33.3           | (27.9 - 38.7)             |
| Greene        | 618                  | 22.7           | (17.9 - 27.5)             |
| Hamilton      | 620                  | 31.8           | (26.1 - 37.4)             |
| Herkimer      | 608                  | 27.9           | (23.3 - 32.4)             |
| Jefferson     | 603                  | 31.8           | (27.3 - 36.3)             |
| Lewis         | 621                  | 24.0           | (20.0 - 28.1)             |
| Livingston    | 607                  | 28.8           | (24.1 - 33.4)             |
| Madison       | 612                  | 30.1           | (25.9 - 34.4)             |
| Monroe        | 605                  | 26.5           | (21.9 - 31.2)             |
| Montgomery    | 602                  | 26.5           | (22.0 - 31.0)             |
| Nassau        | 595                  | 22.3           | (18.5 - 26.2)             |
| Niagara       | 615                  | 30.9           | (25.8 - 35.9)             |
| Oneida        | 603                  | 27.4           | (23.1 - 31.8)             |
| Onondaga      | 624                  | 33.4           | (28.3 - 38.6)             |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 22d. Pneumonia shot or pneumococcal vaccine<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 626            | 30.0    | (24.4 - 35.6)       |
| Orange                                     | 601            | 24.4    | (19.5 - 29.3)       |
| Orleans                                    | 604            | 27.7    | (23.0 - 32.5)       |
| Oswego                                     | 613            | 28.7    | (24.4 - 32.9)       |
| Otsego                                     | 611            | 25.2    | (20.4 - 30.0)       |
| Putnam                                     | 611            | 22.5    | (18.5 - 26.6)       |
| Rensselaer                                 | 615            | 27.1    | (22.9 - 31.3)       |
| Rockland                                   | 594            | 19.6    | (16.0 - 23.2)       |
| Saratoga                                   | 620            | 28.8    | (24.1 - 33.5)       |
| Schenectady                                | 592            | 30.0    | (25.0 - 35.0)       |
| Schoharie                                  | 600            | 23.5    | (19.1 - 28.0)       |
| Schuyler                                   | 625            | 26.0    | (21.4 - 30.5)       |
| Seneca                                     | 603            | 29.7    | (24.9 - 34.5)       |
| St. Lawrence                               | 618            | 30.6    | (25.5 - 35.6)       |
| Steuben                                    | 603            | 25.6    | (21.2 - 30.0)       |
| Suffolk                                    | 597            | 23.1    | (18.4 - 27.8)       |
| Sullivan                                   | 599            | 25.5    | (20.8 - 30.2)       |
| Tioga                                      | 607            | 23.1    | (18.9 - 27.4)       |
| Tompkins                                   | 584            | 21.7    | (17.5 - 25.8)       |
| Ulster                                     | 606            | 18.8    | (15.4 - 22.2)       |
| Warren                                     | 606            | 26.0    | (21.4 - 30.6)       |
| Washington                                 | 625            | 26.0    | (21.4 - 30.5)       |
| Wayne                                      | 607            | 27.7    | (23.3 - 32.2)       |
| Westchester                                | 596            | 22.7    | (18.2 - 27.2)       |
| Wyoming                                    | 635            | 24.5    | (20.1 - 28.8)       |
| Yates                                      | 618            | 21.6    | (17.9 - 25.3)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 589            | 24.9    | (20.0 - 29.7)       |
| New York State, exclusive of New York City | 34,714         | 25.8    | (24.7 - 26.9)       |
| New York State                             | 35,303         | 25.4    | (23.2 - 27.6)       |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 23a. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 71.5   | (69.8 - 73.2)       | 56.9          | (47.5 - 66.3)       | 65.7           | (61.7 - 69.7)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 68.9   | (66.0 - 71.7)       | *             | *                   | 62.1           | (55.5 - 68.7)       |
| Female                | 73.4   | (71.3 - 75.4)       | *             | *                   | 68.0           | (63.1 - 73.0)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| ≥ 65                  | 71.5   | (69.8 - 73.2)       | 56.9          | (47.5 - 66.3)       | 65.7           | (61.7 - 69.7)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 72.9   | (71.3 - 74.6)       | *             | *                   | 68.2           | (64.9 - 71.5)       |
| Black Non-Hispanic    | *  | *                   | *             | *                   | *              | *                   |
| Hispanic              | *  | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *  | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 71.4   | (69.0 - 73.8)       | *             | *                   | 65.6           | (59.5 - 71.7)       |
| Some College          | 71.8   | (68.2 - 75.4)       | *             | *                   | 66.8           | (60.1 - 73.4)       |
| ≥ College Degree      | 71.5   | (68.3 - 74.7)       | *             | *                   | 65.6           | (58.5 - 72.7)       |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 73.6   | (70.7 - 76.6)       | *             | *                   | 67.7           | (59.9 - 75.5)       |
| \$25,000-\$49,999     | 70.6   | (67.2 - 73.9)       | *             | *                   | 61.5           | (53.3 - 69.6)       |
| \$50,000-\$74,999     | 69.9   | (64.5 - 75.3)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 68.2   | (63.3 - 73.1)       | *             | *                   | 64.5           | (55.2 - 73.8)       |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine among adults aged 65 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 23b. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 71.2                                      | (69.5 - 73.0)       | 56.2          | (46.5 - 65.8)       | 64.7           | (60.4 - 69.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 68.8                                      | (66.0 - 71.6)       | *             | *                   | 61.5           | (54.3 - 68.6)       |
| Female                | 73.4                                      | (71.3 - 75.5)       | *             | *                   | 67.6           | (62.4 - 72.9)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 72.6                                      | (70.9 - 74.3)       | *             | *                   | 67.1           | (63.2 - 70.9)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 71.1                                      | (68.6 - 73.5)       | *             | *                   | 64.2           | (57.4 - 71.0)       |
| Some College          | 71.6                                      | (68.0 - 75.2)       | *             | *                   | 65.8           | (58.4 - 73.3)       |
| ≥ College Degree      | 71.3                                      | (68.0 - 74.5)       | *             | *                   | 65.3           | (57.7 - 72.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 73.5                                      | (70.5 - 76.5)       | *             | *                   | 66.0           | (57.0 - 74.9)       |
| \$25,000-\$49,999     | 70.1                                      | (66.8 - 73.5)       | *             | *                   | 60.3           | (51.9 - 68.6)       |
| \$50,000-\$74,999     | 70.6                                      | (65.4 - 75.7)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 68.2                                      | (63.4 - 73.1)       | *             | *                   | *              | *                   |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 23c. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 192                  | 27,600                              | 70.0           | (62.6 - 77.4)             |
| Allegany      | 230                  | 4,500                               | 63.7           | (54.3 - 73.2)             |
| Broome        | 237                  | 21,600                              | 68.6           | (61.9 - 75.2)             |
| Cattaraugus   | 188                  | 7,900                               | 68.4           | (61.1 - 75.8)             |
| Cayuga        | 172                  | 8,200                               | 71.6           | (64.0 - 79.3)             |
| Chautauqua    | 204                  | 16,200                              | 78.2           | (72.2 - 84.2)             |
| Chemung       | 236                  | 9,200                               | 71.6           | (65.3 - 77.9)             |
| Chenango      | 225                  | 5,200                               | 67.2           | (59.7 - 74.6)             |
| Clinton       | 189                  | 8,400                               | 80.7           | (74.8 - 86.6)             |
| Columbia      | 203                  | 6,900                               | 68.8           | (61.5 - 76.1)             |
| Cortland      | 222                  | 4,500                               | 75.7           | (69.5 - 81.9)             |
| Delaware      | 220                  | 5,400                               | 62.3           | (55.0 - 69.7)             |
| Dutchess      | 186                  | 23,700                              | 67.1           | (59.1 - 75.1)             |
| Erie          | 213                  | 102,000                             | 75.9           | (69.1 - 82.6)             |
| Essex         | 236                  | 4,600                               | 76.1           | (70.2 - 82.0)             |
| Franklin      | 183                  | 4,200                               | 65.3           | (56.9 - 73.6)             |
| Fulton        | 226                  | 5,400                               | 64.5           | (57.7 - 71.4)             |
| Genesee       | 247                  | 6,100                               | 71.0           | (64.7 - 77.3)             |
| Greene        | 226                  | 4,800                               | 65.0           | (57.8 - 72.1)             |
| Hamilton      | 256                  | 800                                 | 76.4           | (70.8 - 82.1)             |
| Herkimer      | 228                  | 6,600                               | 69.9           | (63.2 - 76.6)             |
| Jefferson     | 191                  | 9,300                               | 73.6           | (66.7 - 80.6)             |
| Lewis         | 200                  | 2,600                               | 69.7           | (62.5 - 77.0)             |
| Livingston    | 180                  | 6,100                               | 79.2           | (71.4 - 87.1)             |
| Madison       | 207                  | 7,100                               | 77.5           | (71.4 - 83.7)             |
| Monroe        | 200                  | 65,600                              | 71.8           | (64.6 - 79.0)             |
| Montgomery    | 226                  | 5,500                               | 68.4           | (61.7 - 75.1)             |
| Nassau        | 213                  | 132,100                             | 70.0           | (62.6 - 77.3)             |
| Niagara       | 243                  | 23,800                              | 74.5           | (68.0 - 81.1)             |
| Oneida        | 188                  | 22,800                              | 66.2           | (58.5 - 74.0)             |
| Onondaga      | 232                  | 49,000                              | 82.9           | (77.4 - 88.5)             |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have ever had a pneumonia shot or pneumococcal vaccine (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 23c. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 222                  | 12,100                              | 83.6           | (78.3 - 88.8)             |
| Orange                                     | 188                  | 22,200                              | 61.8           | (53.1 - 70.6)             |
| Orleans                                    | 215                  | 3,700                               | 67.5           | (59.7 - 75.3)             |
| Oswego                                     | 207                  | 10,000                              | 70.1           | (63.0 - 77.2)             |
| Otsego                                     | 221                  | 6,100                               | 67.4           | (60.6 - 74.2)             |
| Putnam                                     | 151                  | 7,800                               | 73.2           | (65.4 - 81.1)             |
| Rensselaer                                 | 182                  | 14,200                              | 73.4           | (64.9 - 81.9)             |
| Rockland                                   | 204                  | 25,700                              | 70.4           | (63.4 - 77.4)             |
| Saratoga                                   | 225                  | 17,700                              | 70.3           | (63.4 - 77.2)             |
| Schenectady                                | 199                  | 15,700                              | 71.8           | (64.3 - 79.3)             |
| Schoharie                                  | 213                  | 3,100                               | 64.6           | (57.4 - 71.9)             |
| Schuyler                                   | 218                  | 1,900                               | 68.9           | (62.1 - 75.7)             |
| Seneca                                     | 221                  | 3,400                               | 72.0           | (64.9 - 79.1)             |
| St. Lawrence                               | 218                  | 10,300                              | 70.4           | (63.6 - 77.3)             |
| Steuben                                    | 207                  | 10,500                              | 73.9           | (67.6 - 80.3)             |
| Suffolk                                    | 224                  | 125,200                             | 71.9           | (65.2 - 78.6)             |
| Sullivan                                   | 191                  | 7,500                               | 71.5           | (63.6 - 79.5)             |
| Tioga                                      | 217                  | 4,300                               | 63.2           | (56.1 - 70.3)             |
| Tompkins                                   | 194                  | 6,600                               | 71.0           | (64.0 - 78.1)             |
| Ulster                                     | 203                  | 15,200                              | 63.9           | (56.6 - 71.2)             |
| Warren                                     | 231                  | 7,800                               | 76.0           | (69.7 - 82.2)             |
| Washington                                 | 223                  | 6,400                               | 72.5           | (66.0 - 78.9)             |
| Wayne                                      | 197                  | 9,000                               | 76.5           | (70.1 - 82.9)             |
| Westchester                                | 227                  | 85,200                              | 69.3           | (62.0 - 76.6)             |
| Wyoming                                    | 192                  | 4,000                               | 75.5           | (68.5 - 82.4)             |
| Yates                                      | 213                  | 2,700                               | 70.3           | (63.4 - 77.3)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 179                  | 555,900                             | 56.9           | (47.5 - 66.3)             |
| New York State, exclusive of New York City | 12,002               | 1,045,800                           | 71.5           | (69.8 - 73.2)             |
| New York State                             | 12,181               | 1,601,700                           | 65.7           | (61.7 - 69.7)             |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have ever had a pneumonia shot or pneumococcal vaccine (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 23d. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 192            | 68.3    | (60.3 - 76.3)       |
| Allegany    | 230            | 63.0    | (53.3 - 72.8)       |
| Broome      | 237            | 68.3    | (61.5 - 75.1)       |
| Cattaraugus | 188            | 68.8    | (61.2 - 76.4)       |
| Cayuga      | 172            | 70.1    | (61.7 - 78.4)       |
| Chautauqua  | 204            | 78.1    | (72.1 - 84.2)       |
| Chemung     | 236            | 71.9    | (65.6 - 78.2)       |
| Chenango    | 225            | 66.8    | (59.0 - 74.6)       |
| Clinton     | 189            | 81.0    | (74.9 - 87.0)       |
| Columbia    | 203            | 68.6    | (61.1 - 76.0)       |
| Cortland    | 222            | 75.0    | (68.6 - 81.4)       |
| Delaware    | 220            | 61.7    | (54.0 - 69.3)       |
| Dutchess    | 186            | 67.0    | (58.9 - 75.1)       |
| Erie        | 213            | 75.4    | (68.3 - 82.5)       |
| Essex       | 236            | 76.2    | (70.2 - 82.2)       |
| Franklin    | 183            | 63.8    | (54.4 - 73.2)       |
| Fulton      | 226            | 64.8    | (57.8 - 71.8)       |
| Genesee     | 247            | 69.8    | (63.1 - 76.5)       |
| Greene      | 226            | 63.7    | (56.1 - 71.2)       |
| Hamilton    | 256            | 76.3    | (70.5 - 82.0)       |
| Herkimer    | 228            | 70.0    | (63.1 - 76.9)       |
| Jefferson   | 191            | 73.8    | (66.4 - 81.1)       |
| Lewis       | 200            | 70.1    | (62.9 - 77.4)       |
| Livingston  | 180            | 79.0    | (70.8 - 87.1)       |
| Madison     | 207            | 77.7    | (71.5 - 83.8)       |
| Monroe      | 200            | 71.3    | (63.9 - 78.6)       |
| Montgomery  | 226            | 68.4    | (61.6 - 75.3)       |
| Nassau      | 213            | 70.3    | (63.0 - 77.7)       |
| Niagara     | 243            | 75.3    | (68.8 - 81.8)       |
| Oneida      | 188            | 65.3    | (57.0 - 73.5)       |
| Onondaga    | 232            | 83.0    | (77.4 - 88.6)       |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 23d. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 222            | 83.3    | (77.9 - 88.7)       |
| Orange                                     | 188            | 61.4    | (52.4 - 70.4)       |
| Orleans                                    | 215            | 68.2    | (60.4 - 76.0)       |
| Oswego                                     | 207            | 69.8    | (62.3 - 77.2)       |
| Otsego                                     | 221            | 66.9    | (59.9 - 73.9)       |
| Putnam                                     | 151            | 73.6    | (65.8 - 81.4)       |
| Rensselaer                                 | 182            | 72.9    | (63.9 - 81.9)       |
| Rockland                                   | 204            | 70.3    | (63.2 - 77.4)       |
| Saratoga                                   | 225            | 70.8    | (63.9 - 77.6)       |
| Schenectady                                | 199            | 70.6    | (62.6 - 78.5)       |
| Schoharie                                  | 213            | 64.6    | (57.3 - 72.0)       |
| Schuyler                                   | 218            | 68.4    | (61.5 - 75.4)       |
| Seneca                                     | 221            | 72.2    | (64.7 - 79.6)       |
| St. Lawrence                               | 218            | 70.2    | (62.9 - 77.5)       |
| Steuben                                    | 207            | 73.9    | (67.4 - 80.4)       |
| Suffolk                                    | 224            | 71.6    | (64.8 - 78.4)       |
| Sullivan                                   | 191            | 71.2    | (62.9 - 79.5)       |
| Tioga                                      | 217            | 62.8    | (55.7 - 70.0)       |
| Tompkins                                   | 194            | 69.6    | (62.2 - 77.1)       |
| Ulster                                     | 203            | 63.5    | (56.0 - 71.0)       |
| Warren                                     | 231            | 75.8    | (69.4 - 82.2)       |
| Washington                                 | 223            | 72.2    | (65.5 - 78.9)       |
| Wayne                                      | 197            | 76.0    | (69.4 - 82.6)       |
| Westchester                                | 227            | 69.5    | (62.1 - 77.0)       |
| Wyoming                                    | 192            | 73.9    | (66.1 - 81.6)       |
| Yates                                      | 213            | 69.8    | (62.7 - 77.0)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 179            | 56.2    | (46.5 - 65.8)       |
| New York State, exclusive of New York City | 12,002         | 71.2    | (69.5 - 73.0)       |
| New York State                             | 12,181         | 64.7    | (60.4 - 69.1)       |

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 24a. Ever had a mammogram among women aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 94.1                                      | (93.3 - 94.9)       | 88.5          | (83.2 - 93.7)       | 91.8           | (89.7 - 94.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 94.1                                      | (93.3 - 94.9)       | 88.5          | (83.2 - 93.7)       | 91.8           | (89.7 - 94.0)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 40-49                 | 90.5                                      | (88.3 - 92.6)       | *             | *                   | 85.0           | (79.7 - 90.3)       |
| 50-64                 | 95.6                                      | (94.5 - 96.7)       | 96.6          | (92.0 - 100)        | 96.0           | (94.1 - 97.9)       |
| ≥ 65                  | 96.0                                      | (95.2 - 96.8)       | 91.3          | (82.8 - 99.9)       | 94.1           | (90.5 - 97.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 94.3                                      | (93.5 - 95.1)       | 92.5          | (88.1 - 96.8)       | 93.9           | (92.7 - 95.1)       |
| Black Non-Hispanic    | 94.9                                      | (91.5 - 98.3)       | *             | *                   | 93.8           | (87.3 - 100)        |
| Hispanic              | 93.8                                      | (88.5 - 99.1)       | *             | *                   | 91.8           | (84.6 - 99.0)       |
| Other Non-Hispanic    | 85.2                                      | (75.3 - 95.2)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 92.7                                      | (91.4 - 94.0)       | 89.1          | (81.9 - 96.3)       | 91.0           | (87.4 - 94.5)       |
| Some College          | 94.3                                      | (92.9 - 95.7)       | *             | *                   | 93.6           | (90.2 - 97.0)       |
| ≥ College Degree      | 95.2                                      | (93.6 - 96.7)       | *             | *                   | 91.6           | (87.5 - 95.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 93.1                                      | (91.7 - 94.5)       | 93.9          | (86.7 - 100)        | 93.5           | (89.7 - 97.4)       |
| \$25,000-\$49,999     | 92.9                                      | (91.2 - 94.6)       | *             | *                   | 89.5           | (83.6 - 95.5)       |
| \$50,000-\$74,999     | 93.6                                      | (91.3 - 95.9)       | *             | *                   | 94.6           | (92.2 - 96.9)       |
| ≥ \$75,000            | 95.4                                      | (93.6 - 97.2)       | *             | *                   | 92.2           | (88.2 - 96.1)       |

<sup>1</sup> Defined as having ever had a mammogram among women aged 40 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 24b. Ever had a mammogram among women aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 93.7                                      | (92.7 - 94.6)       | 87.6          | (81.9 - 93.2)       | 91.1           | (88.7 - 93.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 93.7                                      | (92.7 - 94.6)       | 87.6          | (81.9 - 93.2)       | 91.1           | (88.7 - 93.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 93.8                                      | (92.8 - 94.8)       | 91.9          | (87.2 - 96.6)       | 93.3           | (92.0 - 94.7)       |
| Black Non-Hispanic    | 94.1                                      | (90.3 - 97.9)       | *             | *                   | 93.1           | (85.7 - 100)        |
| Hispanic              | 94.4                                      | (89.6 - 99.1)       | *             | *                   | 91.0           | (82.8 - 99.2)       |
| Other Non-Hispanic    | 85.6                                      | (76.2 - 94.9)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 92.3                                      | (91.0 - 93.7)       | 88.1          | (80.2 - 96.0)       | 90.2           | (86.1 - 94.2)       |
| Some College          | 93.8                                      | (92.2 - 95.3)       | *             | *                   | 92.9           | (88.9 - 96.9)       |
| ≥ College Degree      | 94.7                                      | (92.9 - 96.5)       | *             | *                   | 90.9           | (86.6 - 95.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 92.6                                      | (91.1 - 94.1)       | 93.2          | (85.1 - 100)        | 93.0           | (88.5 - 97.4)       |
| \$25,000-\$49,999     | 92.4                                      | (90.7 - 94.1)       | *             | *                   | 88.8           | (82.5 - 95.1)       |
| \$50,000-\$74,999     | 93.3                                      | (91.0 - 95.5)       | *             | *                   | 94.3           | (91.7 - 96.8)       |
| ≥ \$75,000            | 94.8                                      | (92.7 - 96.9)       | *             | *                   | 91.2           | (86.8 - 95.6)       |

<sup>1</sup> Defined as having ever had a mammogram among women aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 24c. Ever had a mammogram among women aged 40 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 361                  | 68,900                              | 92.0           | (87.8 - 96.3)             |
| Allegany      | 342                  | 10,700                              | 92.6           | (89.4 - 95.7)             |
| Broome        | 324                  | 47,800                              | 97.1           | (95.1 - 99.1)             |
| Cattaraugus   | 338                  | 18,900                              | 90.7           | (87.1 - 94.2)             |
| Cayuga        | 348                  | 19,400                              | 92.7           | (89.3 - 96.1)             |
| Chautauqua    | 319                  | 31,000                              | 92.3           | (89.0 - 95.7)             |
| Chemung       | 351                  | 21,400                              | 95.1           | (92.8 - 97.5)             |
| Chenango      | 353                  | 11,600                              | 90.1           | (86.4 - 93.7)             |
| Clinton       | 325                  | 18,000                              | 92.9           | (89.1 - 96.6)             |
| Columbia      | 303                  | 15,300                              | 91.2           | (87.6 - 94.9)             |
| Cortland      | 312                  | 10,200                              | 94.4           | (91.8 - 97.0)             |
| Delaware      | 317                  | 12,000                              | 94.6           | (92.2 - 97.0)             |
| Dutchess      | 310                  | 62,100                              | 94.3           | (91.3 - 97.4)             |
| Erie          | 361                  | 232,400                             | 93.9           | (90.7 - 97.0)             |
| Essex         | 327                  | 9,300                               | 92.6           | (89.3 - 96.0)             |
| Franklin      | 349                  | 10,900                              | 91.4           | (87.3 - 95.4)             |
| Fulton        | 332                  | 13,500                              | 93.8           | (90.6 - 97.0)             |
| Genesee       | 358                  | 14,500                              | 93.7           | (90.9 - 96.6)             |
| Greene        | 358                  | 11,600                              | 92.9           | (89.7 - 96.2)             |
| Hamilton      | 341                  | 1,500                               | 96.0           | (93.8 - 98.2)             |
| Herkimer      | 348                  | 15,600                              | 92.7           | (89.5 - 96.0)             |
| Jefferson     | 335                  | 22,200                              | 92.9           | (89.4 - 96.3)             |
| Lewis         | 313                  | 5,800                               | 92.3           | (88.7 - 96.0)             |
| Livingston    | 326                  | 13,200                              | 92.6           | (89.0 - 96.1)             |
| Madison       | 324                  | 16,500                              | 95.1           | (92.3 - 98.0)             |
| Monroe        | 336                  | 173,200                             | 93.2           | (89.6 - 96.9)             |
| Montgomery    | 341                  | 11,500                              | 88.9           | (84.9 - 93.0)             |
| Nassau        | 333                  | 352,100                             | 97.8           | (96.3 - 99.4)             |
| Niagara       | 356                  | 54,000                              | 96.8           | (94.3 - 99.4)             |
| Oneida        | 334                  | 58,300                              | 97.7           | (95.6 - 99.8)             |
| Onondaga      | 346                  | 113,700                             | 97.2           | (94.8 - 99.5)             |

<sup>1</sup> Defined as having ever had a mammogram among women aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 40 and older who have ever had a mammogram (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 24c. Ever had a mammogram among women aged 40 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 368            | 26,500                        | 94.6    | (91.8 - 97.4)       |
| Orange                                     | 319            | 74,700                        | 90.0    | (85.2 - 94.8)       |
| Orleans                                    | 345            | 9,600                         | 93.1    | (89.9 - 96.4)       |
| Oswego                                     | 327            | 25,600                        | 90.5    | (86.2 - 94.9)       |
| Otsego                                     | 323            | 14,800                        | 93.7    | (90.8 - 96.7)       |
| Putnam                                     | 324            | 23,200                        | 92.2    | (87.9 - 96.5)       |
| Rensselaer                                 | 348            | 37,800                        | 95.8    | (93.7 - 97.9)       |
| Rockland                                   | 328            | 69,700                        | 95.8    | (93.4 - 98.1)       |
| Saratoga                                   | 327            | 50,400                        | 92.0    | (87.8 - 96.2)       |
| Schenectady                                | 333            | 36,900                        | 95.6    | (93.2 - 98.1)       |
| Schoharie                                  | 347            | 7,400                         | 89.8    | (85.7 - 93.9)       |
| Schuyler                                   | 340            | 4,900                         | 94.3    | (91.4 - 97.1)       |
| Seneca                                     | 358            | 8,000                         | 95.7    | (93.3 - 98.1)       |
| St. Lawrence                               | 319            | 22,200                        | 89.9    | (85.8 - 93.9)       |
| Steuben                                    | 332            | 22,900                        | 95.2    | (92.4 - 98.1)       |
| Suffolk                                    | 341            | 340,000                       | 92.4    | (88.0 - 96.8)       |
| Sullivan                                   | 320            | 16,200                        | 89.8    | (85.4 - 94.2)       |
| Tioga                                      | 346            | 12,700                        | 95.1    | (92.4 - 97.8)       |
| Tompkins                                   | 320            | 17,100                        | 94.4    | (91.0 - 97.8)       |
| Ulster                                     | 310            | 41,800                        | 90.1    | (85.1 - 95.1)       |
| Warren                                     | 349            | 16,600                        | 94.5    | (91.2 - 97.8)       |
| Washington                                 | 353            | 14,200                        | 89.9    | (86.0 - 93.8)       |
| Wayne                                      | 355            | 22,700                        | 93.8    | (90.7 - 96.9)       |
| Westchester                                | 340            | 246,500                       | 94.3    | (91.3 - 97.3)       |
| Wyoming                                    | 352            | 8,700                         | 93.2    | (90.1 - 96.3)       |
| Yates                                      | 340            | 5,800                         | 92.8    | (89.3 - 96.2)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 306            | 1,674,600                     | 88.5    | (83.2 - 93.7)       |
| New York State, exclusive of New York City | 19,185         | 2,654,200                     | 94.1    | (93.3 - 94.9)       |
| New York State                             | 19,491         | 4,328,800                     | 91.8    | (89.7 - 94.0)       |

<sup>1</sup> Defined as having ever had a mammogram among women aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 40 and older who have ever had a mammogram (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 24d. Ever had a mammogram among women aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 361            | 90.6    | (85.3 - 95.8)       |
| Allegany    | 342            | 92.4    | (89.0 - 95.9)       |
| Broome      | 324            | 96.8    | (94.5 - 99.1)       |
| Cattaraugus | 338            | 89.8    | (85.6 - 94.1)       |
| Cayuga      | 348            | 91.1    | (86.6 - 95.6)       |
| Chautauqua  | 319            | 91.4    | (87.3 - 95.6)       |
| Chemung     | 351            | 94.6    | (91.9 - 97.4)       |
| Chenango    | 353            | 89.5    | (85.2 - 93.8)       |
| Clinton     | 325            | 91.7    | (87.2 - 96.2)       |
| Columbia    | 303            | 90.0    | (85.7 - 94.3)       |
| Cortland    | 312            | 94.7    | (92.2 - 97.2)       |
| Delaware    | 317            | 95.1    | (92.7 - 97.4)       |
| Dutchess    | 310            | 94.3    | (91.2 - 97.4)       |
| Erie        | 361            | 93.3    | (89.5 - 97.2)       |
| Essex       | 327            | 91.9    | (88.1 - 95.7)       |
| Franklin    | 349            | 90.0    | (85.0 - 94.9)       |
| Fulton      | 332            | 93.3    | (89.5 - 97.1)       |
| Genesee     | 358            | 92.6    | (89.0 - 96.1)       |
| Greene      | 358            | 91.4    | (87.1 - 95.7)       |
| Hamilton    | 341            | 96.1    | (93.7 - 98.6)       |
| Herkimer    | 348            | 92.6    | (88.9 - 96.3)       |
| Jefferson   | 335            | 92.7    | (89.0 - 96.3)       |
| Lewis       | 313            | 91.3    | (86.8 - 95.8)       |
| Livingston  | 326            | 92.0    | (88.1 - 96.0)       |
| Madison     | 324            | 94.9    | (91.8 - 98.1)       |
| Monroe      | 336            | 92.8    | (88.6 - 96.9)       |
| Montgomery  | 341            | 87.0    | (81.6 - 92.5)       |
| Nassau      | 333            | 98.0    | (96.6 - 99.4)       |
| Niagara     | 356            | 96.2    | (92.8 - 99.6)       |
| Oneida      | 334            | 97.5    | (94.8 - 100)        |
| Onondaga    | 346            | 96.5    | (93.5 - 99.5)       |

<sup>1</sup> Defined as having ever had a mammogram among women aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 24d. Ever had a mammogram among women aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 368            | 93.7    | (90.2 - 97.2)       |
| Orange                                     | 319            | 89.8    | (84.6 - 94.9)       |
| Orleans                                    | 345            | 92.6    | (89.0 - 96.2)       |
| Oswego                                     | 327            | 89.8    | (85.1 - 94.5)       |
| Otsego                                     | 323            | 93.5    | (90.1 - 96.9)       |
| Putnam                                     | 324            | 91.2    | (86.3 - 96.1)       |
| Rensselaer                                 | 348            | 95.7    | (93.4 - 98.0)       |
| Rockland                                   | 328            | 95.3    | (92.4 - 98.1)       |
| Saratoga                                   | 327            | 91.2    | (86.5 - 95.9)       |
| Schenectady                                | 333            | 95.5    | (92.8 - 98.2)       |
| Schoharie                                  | 347            | 88.0    | (82.8 - 93.3)       |
| Schuyler                                   | 340            | 93.6    | (90.1 - 97.1)       |
| Seneca                                     | 358            | 95.5    | (92.8 - 98.2)       |
| St. Lawrence                               | 319            | 88.3    | (83.1 - 93.4)       |
| Steuben                                    | 332            | 94.4    | (90.7 - 98.0)       |
| Suffolk                                    | 341            | 92.1    | (87.1 - 97.1)       |
| Sullivan                                   | 320            | 89.3    | (84.7 - 93.8)       |
| Tioga                                      | 346            | 94.8    | (91.7 - 97.8)       |
| Tompkins                                   | 320            | 93.3    | (89.3 - 97.4)       |
| Ulster                                     | 310            | 89.0    | (83.3 - 94.7)       |
| Warren                                     | 349            | 93.3    | (88.9 - 97.7)       |
| Washington                                 | 353            | 88.6    | (84.0 - 93.3)       |
| Wayne                                      | 355            | 93.5    | (90.1 - 97.0)       |
| Westchester                                | 340            | 94.5    | (91.5 - 97.4)       |
| Wyoming                                    | 352            | 93.1    | (89.9 - 96.4)       |
| Yates                                      | 340            | 91.4    | (86.9 - 95.9)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 306            | 87.6    | (81.9 - 93.2)       |
| New York State, exclusive of New York City | 19,185         | 93.7    | (92.7 - 94.6)       |
| New York State                             | 19,491         | 91.1    | (88.7 - 93.6)       |

<sup>1</sup> Defined as having ever had a mammogram among women aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 25a. Had mammogram within the past 2 years among women aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 82.2                                      | (80.9 - 83.4)       | 77.6          | (71.4 - 83.7)       | 80.3           | (77.8 - 82.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 82.2                                      | (80.9 - 83.4)       | 77.6          | (71.4 - 83.7)       | 80.3           | (77.8 - 82.9)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 40-49                 | 79.2                                      | (76.4 - 82.1)       | *             | *                   | 74.4           | (68.5 - 80.2)       |
| 50-64                 | 85.3                                      | (83.6 - 87.0)       | 90.1          | (83.8 - 96.4)       | 87.2           | (84.5 - 89.8)       |
| ≥ 65                  | 81.4                                      | (79.6 - 83.1)       | *             | *                   | 78.5           | (74.2 - 82.9)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 82.3                                      | (81.1 - 83.5)       | 73.6          | (66.2 - 80.9)       | 80.2           | (78.3 - 82.2)       |
| Black Non-Hispanic    | 81.6                                      | (74.9 - 88.4)       | *             | *                   | 85.6           | (77.5 - 93.8)       |
| Hispanic              | 85.5                                      | (78.7 - 92.3)       | *             | *                   | 86.1           | (77.5 - 94.8)       |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 78.8                                      | (76.9 - 80.7)       | 82.3          | (74.2 - 90.5)       | 80.5           | (76.4 - 84.6)       |
| Some College          | 82.0                                      | (79.6 - 84.4)       | *             | *                   | 83.0           | (78.8 - 87.1)       |
| ≥ College Degree      | 85.2                                      | (83.1 - 87.4)       | *             | *                   | 78.6           | (73.9 - 83.2)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 74.7                                      | (72.4 - 77.1)       | 86.4          | (77.7 - 95.1)       | 80.8           | (75.9 - 85.7)       |
| \$25,000-\$49,999     | 80.2                                      | (77.6 - 82.8)       | *             | *                   | 76.3           | (69.7 - 82.9)       |
| \$50,000-\$74,999     | 82.8                                      | (79.2 - 86.4)       | *             | *                   | 85.6           | (81.9 - 89.4)       |
| ≥ \$75,000            | 86.4                                      | (84.0 - 88.9)       | *             | *                   | 80.0           | (75.2 - 84.8)       |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 40 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 25b. Had mammogram within the past 2 years among women aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 81.9                                      | (80.7 - 83.2)       | 76.7          | (70.2 - 83.2)       | 79.7           | (76.9 - 82.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 81.9                                      | (80.7 - 83.2)       | 76.7          | (70.2 - 83.2)       | 79.7           | (76.9 - 82.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 82.0                                      | (80.7 - 83.2)       | 72.6          | (65.0 - 80.3)       | 79.7           | (77.6 - 81.8)       |
| Black Non-Hispanic    | 81.8                                      | (75.2 - 88.4)       | *             | *                   | 85.3           | (76.5 - 94.2)       |
| Hispanic              | 86.1                                      | (79.5 - 92.7)       | *             | *                   | 85.2           | (75.6 - 94.8)       |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 78.6                                      | (76.6 - 80.5)       | 81.6          | (73.0 - 90.3)       | 80.1           | (75.6 - 84.7)       |
| Some College          | 81.6                                      | (79.2 - 84.1)       | *             | *                   | 82.3           | (77.7 - 86.9)       |
| ≥ College Degree      | 85.0                                      | (82.8 - 87.2)       | *             | *                   | 77.8           | (72.9 - 82.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 74.5                                      | (72.2 - 76.9)       | 86.0          | (76.7 - 95.2)       | 80.8           | (75.4 - 86.2)       |
| \$25,000-\$49,999     | 79.7                                      | (77.1 - 82.3)       | *             | *                   | 75.7           | (68.7 - 82.6)       |
| \$50,000-\$74,999     | 82.8                                      | (79.4 - 86.2)       | *             | *                   | 85.5           | (81.6 - 89.4)       |
| ≥ \$75,000            | 85.9                                      | (83.3 - 88.5)       | *             | *                   | 79.0           | (73.8 - 84.2)       |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 25c. Had mammogram within the past 2 years among women aged 40 and older<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 360            | 59,300                        | 79.6    | (74.4 - 84.9)       |
| Allegany    | 338            | 8,600                         | 75.3    | (69.9 - 80.7)       |
| Broome      | 324            | 41,900                        | 85.1    | (81.0 - 89.2)       |
| Cattaraugus | 337            | 15,600                        | 75.2    | (70.1 - 80.3)       |
| Cayuga      | 347            | 16,600                        | 79.8    | (75.0 - 84.6)       |
| Chautauqua  | 314            | 25,900                        | 78.1    | (72.9 - 83.3)       |
| Chemung     | 349            | 18,800                        | 84.0    | (79.6 - 88.4)       |
| Chenango    | 352            | 9,600                         | 74.6    | (69.2 - 79.9)       |
| Clinton     | 323            | 16,100                        | 83.6    | (79.0 - 88.3)       |
| Columbia    | 300            | 12,900                        | 77.5    | (71.9 - 83.0)       |
| Cortland    | 311            | 8,700                         | 81.1    | (76.1 - 86.1)       |
| Delaware    | 315            | 9,900                         | 78.2    | (73.1 - 83.2)       |
| Dutchess    | 308            | 53,800                        | 82.2    | (77.3 - 87.1)       |
| Erie        | 358            | 213,300                       | 87.0    | (83.0 - 90.9)       |
| Essex       | 326            | 8,100                         | 80.3    | (75.4 - 85.1)       |
| Franklin    | 347            | 9,600                         | 80.9    | (75.5 - 86.2)       |
| Fulton      | 331            | 11,600                        | 80.7    | (75.9 - 85.6)       |
| Genesee     | 357            | 12,600                        | 81.4    | (76.7 - 86.1)       |
| Greene      | 358            | 10,000                        | 80.1    | (74.9 - 85.2)       |
| Hamilton    | 338            | 1,300                         | 80.9    | (76.0 - 85.9)       |
| Herkimer    | 345            | 13,300                        | 79.7    | (74.8 - 84.5)       |
| Jefferson   | 333            | 19,000                        | 79.5    | (74.5 - 84.5)       |
| Lewis       | 312            | 4,900                         | 78.5    | (73.3 - 83.6)       |
| Livingston  | 323            | 11,200                        | 78.8    | (73.1 - 84.4)       |
| Madison     | 323            | 14,800                        | 85.5    | (80.9 - 90.1)       |
| Monroe      | 334            | 159,300                       | 86.0    | (81.5 - 90.5)       |
| Montgomery  | 338            | 9,500                         | 74.3    | (69.0 - 79.6)       |
| Nassau      | 331            | 304,300                       | 85.2    | (80.6 - 89.8)       |
| Niagara     | 353            | 45,800                        | 82.6    | (77.1 - 88.0)       |
| Oneida      | 331            | 48,100                        | 81.2    | (75.8 - 86.7)       |
| Onondaga    | 343            | 101,900                       | 87.7    | (83.6 - 91.8)       |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 40 and older who have had a mammogram within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 25c. Had mammogram within the past 2 years among women aged 40 and older<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 364                  | 23,300                              | 83.6           | (79.1 - 88.1)             |
| Orange                                     | 315                  | 62,300                              | 75.4           | (69.2 - 81.7)             |
| Orleans                                    | 343                  | 8,100                               | 78.9           | (73.2 - 84.7)             |
| Oswego                                     | 324                  | 22,500                              | 79.7           | (74.4 - 85.0)             |
| Otsego                                     | 321                  | 13,200                              | 84.1           | (79.7 - 88.5)             |
| Putnam                                     | 324                  | 19,600                              | 77.7           | (72.1 - 83.3)             |
| Rensselaer                                 | 347                  | 31,500                              | 80.0           | (74.9 - 85.0)             |
| Rockland                                   | 325                  | 58,900                              | 81.6           | (76.0 - 87.2)             |
| Saratoga                                   | 326                  | 43,900                              | 80.3           | (74.8 - 85.7)             |
| Schenectady                                | 331                  | 31,700                              | 82.5           | (77.8 - 87.2)             |
| Schoharie                                  | 344                  | 6,500                               | 78.7           | (73.5 - 83.8)             |
| Schuyler                                   | 340                  | 4,100                               | 79.7           | (74.9 - 84.4)             |
| Seneca                                     | 358                  | 7,000                               | 83.8           | (79.5 - 88.1)             |
| St. Lawrence                               | 314                  | 19,700                              | 80.5           | (75.6 - 85.5)             |
| Steuben                                    | 330                  | 19,500                              | 81.4           | (76.2 - 86.5)             |
| Suffolk                                    | 339                  | 295,600                             | 80.6           | (75.3 - 86.0)             |
| Sullivan                                   | 318                  | 12,600                              | 70.5           | (64.3 - 76.6)             |
| Tioga                                      | 344                  | 10,300                              | 78.2           | (72.9 - 83.4)             |
| Tompkins                                   | 317                  | 14,800                              | 82.4           | (77.6 - 87.2)             |
| Ulster                                     | 308                  | 35,400                              | 76.6           | (70.6 - 82.7)             |
| Warren                                     | 346                  | 14,500                              | 83.4           | (78.5 - 88.3)             |
| Washington                                 | 353                  | 12,300                              | 77.5           | (72.4 - 82.7)             |
| Wayne                                      | 355                  | 17,600                              | 72.8           | (67.2 - 78.3)             |
| Westchester                                | 338                  | 212,100                             | 81.5           | (76.2 - 86.7)             |
| Wyoming                                    | 350                  | 6,800                               | 72.9           | (67.6 - 78.3)             |
| Yates                                      | 339                  | 5,200                               | 83.6           | (79.1 - 88.2)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 304                  | 1,454,700                           | 77.6           | (71.4 - 83.7)             |
| New York State, exclusive of New York City | 19,072               | 2,305,200                           | 82.2           | (80.9 - 83.4)             |
| New York State                             | 19,376               | 3,760,000                           | 80.3           | (77.8 - 82.9)             |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 40 and older who have had a mammogram within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 25d. Had mammogram within the past 2 years among women aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 360            | 78.6    | (72.7 - 84.6)       |
| Allegany    | 338            | 75.7    | (69.8 - 81.5)       |
| Broome      | 324            | 85.7    | (81.4 - 90.0)       |
| Cattaraugus | 337            | 75.7    | (70.2 - 81.2)       |
| Cayuga      | 347            | 78.7    | (73.2 - 84.1)       |
| Chautauqua  | 314            | 77.6    | (71.9 - 83.3)       |
| Chemung     | 349            | 82.8    | (77.8 - 87.8)       |
| Chenango    | 352            | 73.9    | (67.9 - 79.8)       |
| Clinton     | 323            | 82.4    | (77.1 - 87.7)       |
| Columbia    | 300            | 77.0    | (71.0 - 83.0)       |
| Cortland    | 311            | 81.3    | (76.0 - 86.5)       |
| Delaware    | 315            | 79.3    | (73.6 - 85.1)       |
| Dutchess    | 308            | 82.4    | (77.5 - 87.3)       |
| Erie        | 358            | 86.9    | (82.4 - 91.3)       |
| Essex       | 326            | 79.5    | (74.2 - 84.7)       |
| Franklin    | 347            | 79.0    | (72.7 - 85.3)       |
| Fulton      | 331            | 80.1    | (74.7 - 85.6)       |
| Genesee     | 357            | 80.2    | (74.9 - 85.4)       |
| Greene      | 358            | 78.8    | (73.0 - 84.6)       |
| Hamilton    | 338            | 79.8    | (73.4 - 86.1)       |
| Herkimer    | 345            | 80.1    | (74.6 - 85.5)       |
| Jefferson   | 333            | 79.7    | (74.6 - 84.8)       |
| Lewis       | 312            | 77.7    | (72.0 - 83.4)       |
| Livingston  | 323            | 77.8    | (71.7 - 84.0)       |
| Madison     | 323            | 84.9    | (79.7 - 90.0)       |
| Monroe      | 334            | 86.0    | (81.2 - 90.8)       |
| Montgomery  | 338            | 73.0    | (66.7 - 79.2)       |
| Nassau      | 331            | 85.3    | (80.7 - 90.0)       |
| Niagara     | 353            | 82.0    | (76.1 - 87.9)       |
| Oneida      | 331            | 80.7    | (74.6 - 86.8)       |
| Onondaga    | 343            | 87.5    | (83.0 - 91.9)       |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 25d. Had mammogram within the past 2 years among women aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 364                  | 82.2           | (77.0 - 87.4)             |
| Orange                                     | 315                  | 75.1           | (68.6 - 81.5)             |
| Orleans                                    | 343                  | 78.4           | (72.4 - 84.3)             |
| Oswego                                     | 324                  | 79.1           | (73.5 - 84.7)             |
| Otsego                                     | 321                  | 84.0           | (78.9 - 89.2)             |
| Putnam                                     | 324                  | 77.2           | (71.4 - 83.1)             |
| Rensselaer                                 | 347                  | 80.2           | (75.0 - 85.4)             |
| Rockland                                   | 325                  | 81.4           | (75.5 - 87.3)             |
| Saratoga                                   | 326                  | 79.3           | (73.4 - 85.2)             |
| Schenectady                                | 331                  | 82.9           | (78.1 - 87.8)             |
| Schoharie                                  | 344                  | 77.2           | (71.3 - 83.2)             |
| Schuyler                                   | 340                  | 79.7           | (74.3 - 85.0)             |
| Seneca                                     | 358                  | 83.4           | (78.8 - 88.1)             |
| St. Lawrence                               | 314                  | 79.2           | (73.4 - 84.9)             |
| Steuben                                    | 330                  | 79.9           | (74.1 - 85.8)             |
| Suffolk                                    | 339                  | 80.5           | (74.8 - 86.2)             |
| Sullivan                                   | 318                  | 69.8           | (63.5 - 76.1)             |
| Tioga                                      | 344                  | 77.5           | (71.7 - 83.3)             |
| Tompkins                                   | 317                  | 81.6           | (76.4 - 86.9)             |
| Ulster                                     | 308                  | 76.0           | (69.4 - 82.6)             |
| Warren                                     | 346                  | 82.4           | (76.8 - 88.0)             |
| Washington                                 | 353                  | 76.3           | (70.5 - 82.1)             |
| Wayne                                      | 355                  | 71.9           | (65.9 - 77.8)             |
| Westchester                                | 338                  | 82.0           | (76.8 - 87.3)             |
| Wyoming                                    | 350                  | 72.4           | (66.6 - 78.1)             |
| Yates                                      | 339                  | 80.7           | (74.9 - 86.6)             |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 304                  | 76.7           | (70.2 - 83.2)             |
| New York State, exclusive of New York City | 19,072               | 81.9           | (80.7 - 83.2)             |
| New York State                             | 19,376               | 79.7           | (76.9 - 82.5)             |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 26a. Had mammogram within the past 2 years among women aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 83.5                                      | (82.3 - 84.7)       | 82.7          | (76.5 - 88.8)       | 83.2           | (80.7 - 85.7)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 83.5                                      | (82.3 - 84.7)       | 82.7          | (76.5 - 88.8)       | 83.2           | (80.7 - 85.7)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 50-64                 | 85.3                                      | (83.6 - 87.0)       | 90.1          | (83.8 - 96.4)       | 87.2           | (84.5 - 89.8)       |
| ≥ 65                  | 81.4                                      | (79.6 - 83.1)       | *             | *                   | 78.5           | (74.2 - 82.9)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 83.7                                      | (82.5 - 84.9)       | 78.4          | (71.2 - 85.6)       | 82.3           | (80.3 - 84.4)       |
| Black Non-Hispanic    | 83.8                                      | (76.4 - 91.3)       | *             | *                   | 89.9           | (83.2 - 96.7)       |
| Hispanic              | *   | *                   | *             | *                   | 93.9           | (89.1 - 98.6)       |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 79.5                                      | (77.5 - 81.6)       | 88.1          | (81.4 - 94.7)       | 83.3           | (80.0 - 86.6)       |
| Some College          | 84.4                                      | (82.1 - 86.7)       | *             | *                   | 87.3           | (84.2 - 90.3)       |
| ≥ College Degree      | 87.0                                      | (85.0 - 89.0)       | *             | *                   | 80.6           | (75.1 - 86.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 74.6                                      | (72.1 - 77.0)       | 87.9          | (80.3 - 95.4)       | 81.0           | (76.8 - 85.2)       |
| \$25,000-\$49,999     | 83.0                                      | (80.5 - 85.5)       | *             | *                   | 78.6           | (70.9 - 86.2)       |
| \$50,000-\$74,999     | 85.6                                      | (81.6 - 89.7)       | *             | *                   | 89.6           | (86.3 - 93.0)       |
| ≥ \$75,000            | 89.5                                      | (87.2 - 91.7)       | *             | *                   | 84.6           | (79.3 - 89.9)       |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 50 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 26b. Had mammogram within the past 2 years among women aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 83.5                                      | (82.3 - 84.7)       | 82.4          | (76.1 - 88.7)       | 83.1           | (80.3 - 85.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 83.5                                      | (82.3 - 84.7)       | 82.4          | (76.1 - 88.7)       | 83.1           | (80.3 - 85.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 83.6                                      | (82.5 - 84.8)       | 78.2          | (70.9 - 85.5)       | 82.1           | (79.9 - 84.3)       |
| Black Non-Hispanic    | 84.4                                      | (77.4 - 91.3)       | *             | *                   | 90.4           | (83.6 - 97.2)       |
| Hispanic              | *   | *                   | *             | *                   | 94.1           | (89.3 - 99.0)       |
| Other Non-Hispanic    | 78.6                                      | (68.6 - 88.5)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 79.4                                      | (77.4 - 81.4)       | 88.2          | (81.6 - 94.8)       | 83.6           | (80.1 - 87.0)       |
| Some College          | 84.4                                      | (82.2 - 86.7)       | *             | *                   | 87.3           | (84.1 - 90.5)       |
| ≥ College Degree      | 87.1                                      | (85.2 - 89.1)       | *             | *                   | 79.9           | (73.9 - 86.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 74.5                                      | (72.0 - 76.9)       | 87.8          | (80.3 - 95.4)       | 81.3           | (76.9 - 85.6)       |
| \$25,000-\$49,999     | 82.9                                      | (80.4 - 85.3)       | *             | *                   | 78.1           | (69.9 - 86.4)       |
| \$50,000-\$74,999     | 86.0                                      | (82.2 - 89.8)       | *             | *                   | 90.2           | (87.1 - 93.4)       |
| ≥ \$75,000            | 89.3                                      | (87.1 - 91.6)       | *             | *                   | 83.9           | (77.9 - 89.9)       |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 26c. Had mammogram within the past 2 years among women aged 50 and older<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 287            | 43,100                        | 81.6    | (76.5 - 86.6)       |
| Allegany    | 284            | 6,500                         | 76.1    | (70.2 - 82.0)       |
| Broome      | 267            | 31,400                        | 84.5    | (80.0 - 89.1)       |
| Cattaraugus | 278            | 11,300                        | 74.5    | (68.9 - 80.1)       |
| Cayuga      | 273            | 12,200                        | 82.3    | (77.4 - 87.2)       |
| Chautauqua  | 261            | 20,100                        | 81.6    | (76.4 - 86.7)       |
| Chemung     | 269            | 13,400                        | 85.9    | (81.3 - 90.5)       |
| Chenango    | 301            | 7,600                         | 76.2    | (70.5 - 81.9)       |
| Clinton     | 250            | 12,000                        | 89.0    | (85.1 - 93.0)       |
| Columbia    | 237            | 9,600                         | 78.4    | (72.0 - 84.8)       |
| Cortland    | 259            | 6,200                         | 79.5    | (73.8 - 85.2)       |
| Delaware    | 262            | 6,700                         | 74.7    | (68.9 - 80.6)       |
| Dutchess    | 232            | 37,400                        | 81.0    | (75.1 - 87.0)       |
| Erie        | 299            | 161,300                       | 87.6    | (83.5 - 91.7)       |
| Essex       | 269            | 6,300                         | 84.2    | (79.5 - 88.9)       |
| Franklin    | 269            | 7,400                         | 88.2    | (84.0 - 92.3)       |
| Fulton      | 265            | 8,100                         | 81.6    | (76.3 - 87.0)       |
| Genesee     | 285            | 9,300                         | 85.0    | (80.1 - 89.9)       |
| Greene      | 288            | 7,200                         | 81.6    | (76.0 - 87.2)       |
| Hamilton    | 295            | 1,000                         | 82.3    | (77.4 - 87.2)       |
| Herkimer    | 287            | 9,400                         | 80.1    | (75.2 - 85.0)       |
| Jefferson   | 269            | 13,300                        | 79.7    | (74.3 - 85.0)       |
| Lewis       | 252            | 3,500                         | 78.4    | (72.8 - 84.1)       |
| Livingston  | 257            | 8,300                         | 83.9    | (78.0 - 89.7)       |
| Madison     | 253            | 9,800                         | 87.0    | (82.2 - 91.8)       |
| Monroe      | 264            | 112,000                       | 87.6    | (83.3 - 92.0)       |
| Montgomery  | 272            | 7,300                         | 75.4    | (69.9 - 81.0)       |
| Nassau      | 248            | 217,000                       | 88.0    | (83.5 - 92.5)       |
| Niagara     | 295            | 34,400                        | 84.9    | (79.4 - 90.4)       |
| Oneida      | 273            | 36,100                        | 82.0    | (76.1 - 87.9)       |
| Onondaga    | 266            | 66,100                        | 88.4    | (84.1 - 92.7)       |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 50 and older who have had a mammogram within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 26c. Had mammogram within the past 2 years among women aged 50 and older<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 281                  | 16,200                              | 86.5           | (81.9 - 91.1)             |
| Orange                                     | 232                  | 39,200                              | 77.8           | (70.9 - 84.6)             |
| Orleans                                    | 280                  | 5,700                               | 82.0           | (76.1 - 87.9)             |
| Oswego                                     | 256                  | 15,700                              | 84.4           | (79.3 - 89.6)             |
| Otsego                                     | 262                  | 9,100                               | 82.6           | (77.7 - 87.5)             |
| Putnam                                     | 236                  | 13,200                              | 80.0           | (74.0 - 86.0)             |
| Rensselaer                                 | 264                  | 20,400                              | 79.4           | (73.2 - 85.6)             |
| Rockland                                   | 246                  | 43,300                              | 83.0           | (77.2 - 88.7)             |
| Saratoga                                   | 261                  | 31,200                              | 84.3           | (79.2 - 89.5)             |
| Schenectady                                | 261                  | 22,600                              | 83.2           | (78.4 - 88.0)             |
| Schoharie                                  | 278                  | 4,900                               | 83.0           | (78.2 - 87.9)             |
| Schuyler                                   | 280                  | 3,000                               | 80.7           | (75.9 - 85.5)             |
| Seneca                                     | 301                  | 5,100                               | 83.1           | (78.2 - 87.9)             |
| St. Lawrence                               | 254                  | 14,700                              | 82.1           | (77.0 - 87.2)             |
| Steuben                                    | 275                  | 15,500                              | 86.1           | (81.6 - 90.6)             |
| Suffolk                                    | 260                  | 181,900                             | 80.0           | (74.3 - 85.7)             |
| Sullivan                                   | 256                  | 9,300                               | 73.2           | (66.3 - 80.0)             |
| Tioga                                      | 276                  | 7,000                               | 77.8           | (71.9 - 83.7)             |
| Tompkins                                   | 251                  | 10,800                              | 85.2           | (80.4 - 90.0)             |
| Ulster                                     | 254                  | 27,000                              | 80.4           | (74.8 - 86.1)             |
| Warren                                     | 283                  | 10,800                              | 86.3           | (81.4 - 91.3)             |
| Washington                                 | 290                  | 9,600                               | 81.3           | (76.3 - 86.3)             |
| Wayne                                      | 267                  | 12,300                              | 77.7           | (72.1 - 83.4)             |
| Westchester                                | 269                  | 138,000                             | 81.1           | (75.8 - 86.4)             |
| Wyoming                                    | 282                  | 5,100                               | 75.3           | (69.6 - 81.0)             |
| Yates                                      | 273                  | 3,900                               | 89.0           | (85.2 - 92.8)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 240                  | 1,026,300                           | 82.7           | (76.5 - 88.8)             |
| New York State, exclusive of New York City | 15,294               | 1,611,000                           | 83.5           | (82.3 - 84.7)             |
| New York State                             | 15,534               | 2,637,300                           | 83.2           | (80.7 - 85.7)             |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 50 and older who have had a mammogram within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 26d. Had mammogram within the past 2 years among women aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 287            | 81.5    | (76.4 - 86.7)       |
| Allegany    | 284            | 76.3    | (70.3 - 82.2)       |
| Broome      | 267            | 84.7    | (80.0 - 89.4)       |
| Cattaraugus | 278            | 74.6    | (68.9 - 80.3)       |
| Cayuga      | 273            | 82.5    | (77.6 - 87.3)       |
| Chautauqua  | 261            | 81.5    | (76.3 - 86.7)       |
| Chemung     | 269            | 86.0    | (81.4 - 90.6)       |
| Chenango    | 301            | 76.3    | (70.4 - 82.3)       |
| Clinton     | 250            | 89.2    | (85.3 - 93.1)       |
| Columbia    | 237            | 78.6    | (72.1 - 85.1)       |
| Cortland    | 259            | 79.4    | (73.6 - 85.2)       |
| Delaware    | 262            | 74.8    | (68.6 - 81.0)       |
| Dutchess    | 232            | 80.8    | (74.8 - 86.8)       |
| Erie        | 299            | 87.9    | (83.8 - 92.0)       |
| Essex       | 269            | 83.8    | (78.9 - 88.8)       |
| Franklin    | 269            | 88.2    | (84.0 - 92.4)       |
| Fulton      | 265            | 81.6    | (76.1 - 87.1)       |
| Genesee     | 285            | 84.9    | (79.8 - 90.0)       |
| Greene      | 288            | 81.5    | (75.9 - 87.2)       |
| Hamilton    | 295            | 81.9    | (76.6 - 87.1)       |
| Herkimer    | 287            | 80.5    | (75.6 - 85.4)       |
| Jefferson   | 269            | 79.7    | (74.3 - 85.1)       |
| Lewis       | 252            | 78.5    | (72.9 - 84.1)       |
| Livingston  | 257            | 83.7    | (77.5 - 89.9)       |
| Madison     | 253            | 86.8    | (81.9 - 91.7)       |
| Monroe      | 264            | 87.4    | (83.0 - 91.9)       |
| Montgomery  | 272            | 75.7    | (70.0 - 81.3)       |
| Nassau      | 248            | 88.2    | (83.8 - 92.6)       |
| Niagara     | 295            | 85.0    | (79.5 - 90.5)       |
| Oneida      | 273            | 82.5    | (76.6 - 88.4)       |
| Onondaga    | 266            | 88.4    | (83.9 - 92.8)       |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 26d. Had mammogram within the past 2 years among women aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 281                  | 86.3           | (81.6 - 91.0)             |
| Orange                                     | 232                  | 77.5           | (70.6 - 84.4)             |
| Orleans                                    | 280                  | 81.7           | (75.8 - 87.7)             |
| Oswego                                     | 256                  | 84.4           | (79.4 - 89.5)             |
| Otsego                                     | 262                  | 82.9           | (78.1 - 87.8)             |
| Putnam                                     | 236                  | 80.5           | (74.7 - 86.2)             |
| Rensselaer                                 | 264                  | 79.3           | (73.0 - 85.6)             |
| Rockland                                   | 246                  | 82.9           | (77.1 - 88.7)             |
| Saratoga                                   | 261                  | 84.0           | (78.8 - 89.1)             |
| Schenectady                                | 261                  | 83.8           | (79.1 - 88.5)             |
| Schoharie                                  | 278                  | 83.3           | (78.5 - 88.1)             |
| Schuyler                                   | 280                  | 80.9           | (76.0 - 85.8)             |
| Seneca                                     | 301                  | 82.6           | (77.6 - 87.6)             |
| St. Lawrence                               | 254                  | 81.9           | (76.7 - 87.1)             |
| Steuben                                    | 275                  | 86.0           | (81.4 - 90.6)             |
| Suffolk                                    | 260                  | 80.0           | (74.4 - 85.5)             |
| Sullivan                                   | 256                  | 72.7           | (65.8 - 79.6)             |
| Tioga                                      | 276                  | 77.6           | (71.7 - 83.6)             |
| Tompkins                                   | 251                  | 85.2           | (80.3 - 90.2)             |
| Ulster                                     | 254                  | 80.7           | (75.1 - 86.2)             |
| Warren                                     | 283                  | 86.7           | (81.8 - 91.6)             |
| Washington                                 | 290                  | 81.5           | (76.5 - 86.5)             |
| Wayne                                      | 267                  | 77.5           | (71.8 - 83.2)             |
| Westchester                                | 269                  | 81.0           | (75.7 - 86.4)             |
| Wyoming                                    | 282                  | 75.3           | (69.6 - 81.1)             |
| Yates                                      | 273                  | 89.0           | (85.2 - 92.9)             |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 240                  | 82.4           | (76.1 - 88.7)             |
| New York State, exclusive of New York City | 15,294               | 83.5           | (82.3 - 84.7)             |
| New York State                             | 15,534               | 83.1           | (80.3 - 85.8)             |

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 27a. Ever had a Pap test among women<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 94.3                                      | (93.0 - 95.5)       | 89.3          | (84.7 - 94.0)       | 92.1           | (90.0 - 94.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 94.3                                      | (93.0 - 95.5)       | 89.3          | (84.7 - 94.0)       | 92.1           | (90.0 - 94.3)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 86.0                                      | (82.1 - 89.9)       | *             | *                   | 85.2           | (79.3 - 91.0)       |
| 35-44                 | 97.9                                      | (96.5 - 99.3)       | *             | *                   | 92.6           | (87.7 - 97.5)       |
| 45-54                 | 98.5                                      | (97.6 - 99.4)       | 98.1          | (95.1 - 100)        | 98.3           | (97.0 - 99.6)       |
| 55-64                 | 97.9                                      | (96.7 - 99.2)       | 96.0          | (91.0 - 100)        | 97.2           | (95.0 - 99.3)       |
| ≥ 65                  | 95.2                                      | (94.2 - 96.3)       | 88.0          | (78.8 - 97.2)       | 92.3           | (88.5 - 96.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 96.4                                      | (95.7 - 97.1)       | 87.7          | (80.0 - 95.5)       | 94.2           | (92.1 - 96.3)       |
| Black Non-Hispanic    | 95.2                                      | (91.0 - 99.4)       | 89.8          | (80.1 - 99.4)       | 91.2           | (84.0 - 98.4)       |
| Hispanic              | *   | *                   | 95.4          | (91.2 - 99.6)       | 90.1           | (85.3 - 94.8)       |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 90.5                                      | (87.8 - 93.3)       | 86.0          | (77.7 - 94.4)       | 88.3           | (83.8 - 92.7)       |
| Some College          | 94.7                                      | (92.6 - 96.8)       | 91.2          | (83.3 - 99.1)       | 93.5           | (90.4 - 96.6)       |
| ≥ College Degree      | 97.0                                      | (95.7 - 98.3)       | 91.9          | (85.1 - 98.8)       | 95.0           | (92.2 - 97.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 91.7                                      | (88.7 - 94.7)       | 95.4          | (91.0 - 99.8)       | 93.7           | (90.9 - 96.6)       |
| \$25,000-\$49,999     | 96.2                                      | (94.7 - 97.7)       | *             | *                   | 91.0           | (85.6 - 96.4)       |
| \$50,000-\$74,999     | 97.1                                      | (95.7 - 98.4)       | *             | *                   | 96.0           | (91.8 - 100)        |
| ≥ \$75,000            | 97.2                                      | (95.7 - 98.7)       | 91.7          | (83.9 - 99.5)       | 95.4           | (92.6 - 98.2)       |

<sup>1</sup> Defined as having ever had a Pap test among women

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 27b. Ever had a Pap test among women<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 93.8                                      | (92.3 - 95.2)       | 89.2          | (84.5 - 94.0)       | 91.8           | (89.6 - 94.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 93.8                                      | (92.3 - 95.2)       | 89.2          | (84.5 - 94.0)       | 91.8           | (89.6 - 94.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 96.2                                      | (95.3 - 97.1)       | 87.4          | (79.4 - 95.4)       | 94.0           | (91.8 - 96.2)       |
| Black Non-Hispanic    | 94.4                                      | (89.1 - 99.6)       | 89.6          | (79.9 - 99.3)       | 90.8           | (83.5 - 98.1)       |
| Hispanic              | *   | *                   | 95.6          | (91.5 - 99.7)       | 89.7           | (84.6 - 94.7)       |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 89.6                                      | (86.2 - 92.9)       | 86.0          | (77.7 - 94.4)       | 87.8           | (83.2 - 92.4)       |
| Some College          | 94.3                                      | (91.8 - 96.7)       | 90.8          | (82.3 - 99.2)       | 93.1           | (89.7 - 96.4)       |
| ≥ College Degree      | 96.8                                      | (95.3 - 98.4)       | 91.8          | (84.9 - 98.7)       | 94.9           | (92.0 - 97.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 91.0                                      | (87.3 - 94.7)       | 95.2          | (90.4 - 100)        | 93.3           | (90.1 - 96.5)       |
| \$25,000-\$49,999     | 96.1                                      | (94.5 - 97.7)       | *             | *                   | 91.1           | (85.7 - 96.5)       |
| \$50,000-\$74,999     | 97.2                                      | (96.0 - 98.4)       | *             | *                   | 96.0           | (91.9 - 100)        |
| ≥ \$75,000            | 96.9                                      | (95.0 - 98.8)       | 91.0          | (82.5 - 99.5)       | 95.0           | (91.9 - 98.1)       |

<sup>1</sup> Defined as having ever had a Pap test among women

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 27c. Ever had a Pap test among women<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 417                  | 121,300                             | 97.3           | (95.1 - 99.5)             |
| Allegany      | 408                  | 18,500                              | 94.8           | (90.9 - 98.7)             |
| Broome        | 392                  | 73,800                              | 91.7           | (86.3 - 97.0)             |
| Cattaraugus   | 406                  | 30,800                              | 96.9           | (93.2 - 100)              |
| Cayuga        | 411                  | 30,000                              | 96.8           | (94.4 - 99.1)             |
| Chautauqua    | 378                  | 50,800                              | 94.0           | (89.7 - 98.2)             |
| Chemung       | 415                  | 34,100                              | 97.8           | (96.4 - 99.2)             |
| Chenango      | 406                  | 19,500                              | 97.0           | (93.6 - 100)              |
| Clinton       | 407                  | 30,800                              | 94.7           | (88.6 - 100)              |
| Columbia      | 367                  | 24,000                              | 95.5           | (92.8 - 98.3)             |
| Cortland      | 371                  | 19,500                              | 97.1           | (93.8 - 100)              |
| Delaware      | 391                  | 18,400                              | 97.1           | (95.2 - 99.1)             |
| Dutchess      | 392                  | 109,300                             | 96.4           | (92.9 - 100)              |
| Erie          | 418                  | 354,400                             | 95.3           | (91.2 - 99.3)             |
| Essex         | 386                  | 13,700                              | 93.5           | (89.3 - 97.7)             |
| Franklin      | 422                  | 17,600                              | 97.0           | (94.7 - 99.2)             |
| Fulton        | 402                  | 20,700                              | 93.7           | (90.1 - 97.2)             |
| Genesee       | 418                  | 21,500                              | 94.4           | (91.0 - 97.8)             |
| Greene        | 408                  | 18,700                              | 98.8           | (97.9 - 99.7)             |
| Hamilton      | 387                  | 2,000                               | 95.1           | (90.7 - 99.5)             |
| Herkimer      | 396                  | 23,800                              | 93.8           | (89.5 - 98.0)             |
| Jefferson     | 416                  | 41,000                              | 97.0           | (94.2 - 99.8)             |
| Lewis         | 402                  | 9,500                               | 93.7           | (90.1 - 97.3)             |
| Livingston    | 400                  | 24,000                              | 94.2           | (89.4 - 99.0)             |
| Madison       | 389                  | 27,100                              | 96.0           | (93.2 - 98.8)             |
| Monroe        | 401                  | 269,700                             | 92.7           | (86.9 - 98.5)             |
| Montgomery    | 412                  | 18,600                              | 94.5           | (90.7 - 98.2)             |
| Nassau        | 401                  | 476,700                             | 91.5           | (85.0 - 97.9)             |
| Niagara       | 433                  | 84,600                              | 96.4           | (93.6 - 99.1)             |
| Oneida        | 396                  | 84,900                              | 93.5           | (88.9 - 98.2)             |
| Onondaga      | 410                  | 180,000                             | 98.2           | (97.1 - 99.3)             |

<sup>1</sup> Defined as having ever had a Pap test among women

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women who have ever had a Pap test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 27c. Ever had a Pap test among women<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 418                  | 39,500                              | 96.1           | (92.8 - 99.4)             |
| Orange                                     | 410                  | 130,000                             | 95.4           | (92.5 - 98.4)             |
| Orleans                                    | 417                  | 15,500                              | 92.5           | (87.6 - 97.4)             |
| Oswego                                     | 411                  | 45,400                              | 95.4           | (92.0 - 98.7)             |
| Otsego                                     | 380                  | 25,100                              | 94.3           | (90.1 - 98.6)             |
| Putnam                                     | 381                  | 34,900                              | 92.5           | (86.4 - 98.7)             |
| Rensselaer                                 | 416                  | 58,700                              | 95.6           | (92.0 - 99.2)             |
| Rockland                                   | 408                  | 103,000                             | 93.4           | (89.9 - 96.9)             |
| Saratoga                                   | 398                  | 81,000                              | 94.4           | (91.1 - 97.7)             |
| Schenectady                                | 428                  | 59,100                              | 97.2           | (95.0 - 99.4)             |
| Schoharie                                  | 399                  | 12,300                              | 95.6           | (91.3 - 99.9)             |
| Schuyler                                   | 389                  | 7,300                               | 95.9           | (93.1 - 98.8)             |
| Seneca                                     | 415                  | 11,900                              | 91.6           | (86.7 - 96.5)             |
| St. Lawrence                               | 395                  | 41,500                              | 96.7           | (94.1 - 99.4)             |
| Steuben                                    | 397                  | 36,100                              | 94.6           | (90.0 - 99.2)             |
| Suffolk                                    | 406                  | 524,200                             | 93.8           | (89.7 - 97.9)             |
| Sullivan                                   | 412                  | 27,600                              | 96.5           | (94.7 - 98.3)             |
| Tioga                                      | 411                  | 18,900                              | 94.5           | (91.2 - 97.8)             |
| Tompkins                                   | 394                  | 39,000                              | 91.8           | (86.1 - 97.5)             |
| Ulster                                     | 378                  | 70,700                              | 98.2           | (96.4 - 100)              |
| Warren                                     | 407                  | 26,100                              | 96.6           | (94.2 - 99.0)             |
| Washington                                 | 416                  | 23,500                              | 97.5           | (95.8 - 99.1)             |
| Wayne                                      | 421                  | 34,400                              | 97.0           | (95.0 - 99.0)             |
| Westchester                                | 398                  | 344,300                             | 91.1           | (86.0 - 96.2)             |
| Wyoming                                    | 423                  | 13,500                              | 90.9           | (85.9 - 95.9)             |
| Yates                                      | 405                  | 9,400                               | 97.5           | (95.4 - 99.7)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 390                  | 2,943,100                           | 89.3           | (84.7 - 94.0)             |
| New York State, exclusive of New York City | 22,991               | 4,102,200                           | 94.3           | (93.0 - 95.5)             |
| New York State                             | 23,381               | 7,045,300                           | 92.1           | (90.0 - 94.3)             |

<sup>1</sup> Defined as having ever had a Pap test among women

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women who have ever had a Pap test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 27d. Ever had a Pap test among women<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 417                  | 97.4           | (95.2 - 99.5)             |
| Allegany      | 408                  | 95.4           | (92.0 - 98.9)             |
| Broome        | 392                  | 91.6           | (86.2 - 97.1)             |
| Cattaraugus   | 406                  | 96.9           | (93.2 - 100)              |
| Cayuga        | 411                  | 96.2           | (93.2 - 99.1)             |
| Chautauqua    | 378                  | 93.7           | (88.8 - 98.5)             |
| Chemung       | 415                  | 98.0           | (96.6 - 99.3)             |
| Chenango      | 406                  | 97.0           | (93.1 - 100)              |
| Clinton       | 407                  | 95.0           | (89.2 - 100)              |
| Columbia      | 367                  | 95.9           | (92.9 - 98.9)             |
| Cortland      | 371                  | 97.4           | (94.7 - 100)              |
| Delaware      | 391                  | 97.3           | (95.2 - 99.5)             |
| Dutchess      | 392                  | 96.4           | (92.8 - 100)              |
| Erie          | 418                  | 94.7           | (89.8 - 99.7)             |
| Essex         | 386                  | 92.7           | (87.7 - 97.8)             |
| Franklin      | 422                  | 97.0           | (94.7 - 99.4)             |
| Fulton        | 402                  | 93.3           | (89.2 - 97.4)             |
| Genesee       | 418                  | 93.9           | (89.9 - 97.9)             |
| Greene        | 408                  | 98.8           | (97.8 - 99.9)             |
| Hamilton      | 387                  | 93.6           | (87.2 - 99.9)             |
| Herkimer      | 396                  | 93.7           | (88.9 - 98.4)             |
| Jefferson     | 416                  | 97.3           | (95.0 - 99.7)             |
| Lewis         | 402                  | 93.6           | (89.8 - 97.4)             |
| Livingston    | 400                  | 94.6           | (90.1 - 99.0)             |
| Madison       | 389                  | 95.8           | (92.8 - 98.9)             |
| Monroe        | 401                  | 92.3           | (86.0 - 98.5)             |
| Montgomery    | 412                  | 94.0           | (89.5 - 98.4)             |
| Nassau        | 401                  | 88.7           | (80.5 - 97.0)             |
| Niagara       | 433                  | 96.5           | (93.5 - 99.5)             |
| Oneida        | 396                  | 93.1           | (87.8 - 98.4)             |
| Onondaga      | 410                  | 98.5           | (97.5 - 99.4)             |

<sup>1</sup> Defined as having ever had a Pap test among women

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 27d. Ever had a Pap test among women<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 418            | 95.9    | (92.1 - 99.6)       |
| Orange                                     | 410            | 95.4    | (92.5 - 98.3)       |
| Orleans                                    | 417            | 92.0    | (86.7 - 97.3)       |
| Oswego                                     | 411            | 95.2    | (91.8 - 98.6)       |
| Otsego                                     | 380            | 95.0    | (91.3 - 98.8)       |
| Putnam                                     | 381            | 91.2    | (83.5 - 99.0)       |
| Rensselaer                                 | 416            | 95.4    | (91.6 - 99.3)       |
| Rockland                                   | 408            | 92.8    | (88.8 - 96.8)       |
| Saratoga                                   | 398            | 94.0    | (90.4 - 97.7)       |
| Schenectady                                | 428            | 97.1    | (94.5 - 99.6)       |
| Schoharie                                  | 399            | 95.6    | (91.1 - 100)        |
| Schuyler                                   | 389            | 95.6    | (92.2 - 99.1)       |
| Seneca                                     | 415            | 91.1    | (85.6 - 96.7)       |
| St. Lawrence                               | 395            | 97.1    | (94.6 - 99.5)       |
| Steuben                                    | 397            | 94.2    | (89.0 - 99.4)       |
| Suffolk                                    | 406            | 93.7    | (89.3 - 98.2)       |
| Sullivan                                   | 412            | 96.7    | (94.9 - 98.5)       |
| Tioga                                      | 411            | 94.1    | (90.3 - 97.9)       |
| Tompkins                                   | 394            | 94.1    | (90.1 - 98.0)       |
| Ulster                                     | 378            | 98.4    | (96.6 - 100)        |
| Warren                                     | 407            | 96.5    | (93.8 - 99.2)       |
| Washington                                 | 416            | 97.7    | (96.1 - 99.4)       |
| Wayne                                      | 421            | 96.9    | (94.6 - 99.2)       |
| Westchester                                | 398            | 90.6    | (84.8 - 96.4)       |
| Wyoming                                    | 423            | 89.7    | (83.9 - 95.6)       |
| Yates                                      | 405            | 97.4    | (95.1 - 99.7)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 390            | 89.2    | (84.5 - 94.0)       |
| New York State, exclusive of New York City | 22,991         | 93.8    | (92.3 - 95.2)       |
| New York State                             | 23,381         | 91.8    | (89.6 - 94.0)       |

<sup>1</sup> Defined as having ever had a Pap test among women

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 28a. Had a Pap test within the past 3 years among women<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 82.0                                      | (80.6 - 83.3)       | 82.6          | (77.3 - 87.8)       | 82.2           | (79.8 - 84.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 82.0                                      | (80.6 - 83.3)       | 82.6          | (77.3 - 87.8)       | 82.2           | (79.8 - 84.6)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 82.2                                      | (78.2 - 86.2)       | *             | *                   | 81.8           | (75.5 - 88.1)       |
| 35-44                 | 89.7                                      | (87.3 - 92.1)       | *             | *                   | 86.9           | (81.8 - 92.0)       |
| 45-54                 | 89.7                                      | (87.9 - 91.5)       | 95.6          | (90.9 - 100)        | 92.0           | (89.8 - 94.3)       |
| 55-64                 | 82.7                                      | (80.1 - 85.2)       | 87.3          | (79.5 - 95.1)       | 84.5           | (81.0 - 88.0)       |
| ≥ 65                  | 66.6                                      | (64.5 - 68.7)       | *             | *                   | 66.4           | (61.8 - 71.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 83.3                                      | (82.2 - 84.3)       | 76.4          | (68.1 - 84.7)       | 81.5           | (79.2 - 83.8)       |
| Black Non-Hispanic    | 84.3                                      | (78.6 - 90.0)       | *             | *                   | 86.7           | (79.1 - 94.3)       |
| Hispanic              | 69.9                                      | (59.9 - 79.8)       | 89.5          | (80.5 - 98.6)       | 83.6           | (76.3 - 91.0)       |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 73.1                                      | (70.4 - 75.9)       | 78.9          | (69.4 - 88.4)       | 76.0           | (71.1 - 81.0)       |
| Some College          | 82.7                                      | (80.3 - 85.2)       | 86.3          | (77.4 - 95.1)       | 84.0           | (80.4 - 87.5)       |
| ≥ College Degree      | 88.8                                      | (87.0 - 90.5)       | 84.0          | (76.3 - 91.6)       | 86.9           | (83.7 - 90.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 71.6                                      | (68.3 - 74.9)       | 90.8          | (85.2 - 96.5)       | 82.0           | (77.9 - 86.0)       |
| \$25,000-\$49,999     | 79.4                                      | (76.8 - 81.9)       | *             | *                   | 78.3           | (72.6 - 83.9)       |
| \$50,000-\$74,999     | 88.1                                      | (86.1 - 90.2)       | *             | *                   | 85.0           | (78.0 - 91.9)       |
| ≥ \$75,000            | 91.2                                      | (89.2 - 93.1)       | 84.5          | (75.6 - 93.4)       | 89.0           | (85.7 - 92.2)       |

<sup>1</sup> Defined as having had a Pap test within the past 3 years among women

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 28b. Had a Pap test within the past 3 years among women<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 82.6                                      | (81.1 - 84.2)       | 82.7          | (77.4 - 88.1)       | 82.7           | (80.2 - 85.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | -   | -                   | -             | -                   | -              | -                   |
| Female                | 82.6                                      | (81.1 - 84.2)       | 82.7          | (77.4 - 88.1)       | 82.7           | (80.2 - 85.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 84.2                                      | (83.0 - 85.4)       | 76.5          | (68.1 - 85.0)       | 82.3           | (80.0 - 84.6)       |
| Black Non-Hispanic    | 85.4                                      | (79.3 - 91.4)       | *             | *                   | 87.0           | (79.3 - 94.6)       |
| Hispanic              | *   | *                   | 89.7          | (80.7 - 98.8)       | 83.4           | (75.9 - 90.9)       |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 73.5                                      | (70.3 - 76.7)       | 79.2          | (69.7 - 88.7)       | 76.4           | (71.3 - 81.5)       |
| Some College          | 83.3                                      | (80.5 - 86.0)       | 86.0          | (76.8 - 95.3)       | 84.2           | (80.5 - 88.0)       |
| ≥ College Degree      | 89.5                                      | (87.6 - 91.4)       | 84.2          | (76.6 - 91.9)       | 87.5           | (84.3 - 90.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 72.9                                      | (69.2 - 76.7)       | 90.9          | (85.0 - 96.7)       | 82.7           | (78.5 - 86.9)       |
| \$25,000-\$49,999     | 80.4                                      | (77.7 - 83.1)       | *             | *                   | 79.2           | (73.5 - 84.8)       |
| \$50,000-\$74,999     | 89.3                                      | (87.4 - 91.1)       | *             | *                   | 85.7           | (78.7 - 92.8)       |
| ≥ \$75,000            | 91.2                                      | (88.9 - 93.5)       | 84.1          | (74.7 - 93.5)       | 88.9           | (85.5 - 92.3)       |

<sup>1</sup> Defined as having had a Pap test within the past 3 years among women

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 28c. Had a Pap test within the past 3 years among women<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 414                  | 107,400                             | 86.5           | (82.4 - 90.5)             |
| Allegany      | 400                  | 14,700                              | 76.3           | (70.7 - 81.9)             |
| Broome        | 389                  | 59,500                              | 74.3           | (67.6 - 81.0)             |
| Cattaraugus   | 405                  | 26,400                              | 83.1           | (78.5 - 87.8)             |
| Cayuga        | 407                  | 25,300                              | 81.9           | (77.8 - 86.1)             |
| Chautauqua    | 370                  | 38,700                              | 72.7           | (66.4 - 79.0)             |
| Chemung       | 409                  | 25,900                              | 75.1           | (69.9 - 80.3)             |
| Chenango      | 402                  | 15,800                              | 78.7           | (73.6 - 83.8)             |
| Clinton       | 405                  | 27,200                              | 83.8           | (77.5 - 90.0)             |
| Columbia      | 363                  | 20,000                              | 80.3           | (75.1 - 85.4)             |
| Cortland      | 368                  | 17,000                              | 84.7           | (79.3 - 90.1)             |
| Delaware      | 386                  | 15,500                              | 82.0           | (77.8 - 86.2)             |
| Dutchess      | 389                  | 95,900                              | 85.1           | (80.6 - 89.6)             |
| Erie          | 412                  | 308,700                             | 83.8           | (78.9 - 88.7)             |
| Essex         | 381                  | 11,500                              | 79.4           | (74.4 - 84.4)             |
| Franklin      | 421                  | 14,900                              | 82.3           | (78.2 - 86.5)             |
| Fulton        | 393                  | 16,800                              | 77.5           | (72.5 - 82.6)             |
| Genesee       | 416                  | 18,200                              | 80.2           | (75.5 - 84.9)             |
| Greene        | 407                  | 15,600                              | 83.0           | (78.4 - 87.5)             |
| Hamilton      | 384                  | 1,700                               | 80.9           | (75.7 - 86.1)             |
| Herkimer      | 392                  | 19,200                              | 76.0           | (70.5 - 81.5)             |
| Jefferson     | 411                  | 35,500                              | 84.4           | (80.3 - 88.5)             |
| Lewis         | 396                  | 7,800                               | 77.6           | (72.8 - 82.5)             |
| Livingston    | 391                  | 20,100                              | 79.6           | (73.8 - 85.5)             |
| Madison       | 388                  | 23,300                              | 82.9           | (78.5 - 87.4)             |
| Monroe        | 395                  | 232,500                             | 80.6           | (73.8 - 87.4)             |
| Montgomery    | 408                  | 14,700                              | 75.0           | (69.9 - 80.0)             |
| Nassau        | 396                  | 412,800                             | 79.7           | (72.9 - 86.5)             |
| Niagara       | 428                  | 74,800                              | 86.2           | (82.1 - 90.3)             |
| Oneida        | 391                  | 68,600                              | 76.3           | (70.4 - 82.2)             |
| Onondaga      | 407                  | 161,700                             | 88.7           | (85.2 - 92.2)             |

<sup>1</sup> Defined as having had a Pap test within the past 3 years among women

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women who have had a Pap test within the past 3 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 28c. Had a Pap test within the past 3 years among women<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 412                  | 34,500                              | 84.6           | (80.2 - 89.1)             |
| Orange                                     | 403                  | 112,000                             | 83.0           | (78.4 - 87.6)             |
| Orleans                                    | 414                  | 13,600                              | 81.3           | (75.7 - 86.9)             |
| Oswego                                     | 405                  | 38,600                              | 82.0           | (77.3 - 86.6)             |
| Otsego                                     | 376                  | 22,200                              | 83.8           | (78.8 - 88.8)             |
| Putnam                                     | 374                  | 30,900                              | 83.6           | (77.0 - 90.2)             |
| Rensselaer                                 | 407                  | 49,200                              | 81.6           | (76.5 - 86.6)             |
| Rockland                                   | 403                  | 89,700                              | 82.4           | (77.7 - 87.1)             |
| Saratoga                                   | 394                  | 69,900                              | 82.2           | (77.6 - 86.8)             |
| Schenectady                                | 426                  | 51,400                              | 84.8           | (81.2 - 88.5)             |
| Schoharie                                  | 391                  | 9,300                               | 73.4           | (67.2 - 79.6)             |
| Schuyler                                   | 386                  | 5,600                               | 74.7           | (69.7 - 79.8)             |
| Seneca                                     | 411                  | 10,000                              | 77.5           | (71.7 - 83.2)             |
| St. Lawrence                               | 388                  | 33,200                              | 78.3           | (73.3 - 83.3)             |
| Steuben                                    | 390                  | 29,700                              | 78.3           | (72.9 - 83.8)             |
| Suffolk                                    | 405                  | 468,500                             | 83.9           | (79.0 - 88.8)             |
| Sullivan                                   | 404                  | 22,900                              | 81.1           | (76.8 - 85.4)             |
| Tioga                                      | 409                  | 15,100                              | 76.1           | (71.0 - 81.2)             |
| Tompkins                                   | 388                  | 33,900                              | 80.2           | (72.5 - 87.9)             |
| Ulster                                     | 374                  | 60,900                              | 85.3           | (80.9 - 89.8)             |
| Warren                                     | 404                  | 22,100                              | 82.1           | (77.4 - 86.8)             |
| Washington                                 | 411                  | 19,300                              | 80.6           | (76.4 - 84.8)             |
| Wayne                                      | 419                  | 28,100                              | 79.5           | (75.1 - 83.9)             |
| Westchester                                | 394                  | 306,800                             | 81.5           | (76.2 - 86.9)             |
| Wyoming                                    | 421                  | 10,800                              | 73.4           | (67.6 - 79.3)             |
| Yates                                      | 398                  | 7,700                               | 80.4           | (75.5 - 85.2)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 378                  | 2,662,000                           | 82.6           | (77.3 - 87.8)             |
| New York State, exclusive of New York City | 22,731               | 3,543,600                           | 82.0           | (80.6 - 83.3)             |
| New York State                             | 23,109               | 6,205,600                           | 82.2           | (79.8 - 84.6)             |

<sup>1</sup> Defined as having had a Pap test within the past 3 years among women

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women who have had a Pap test within the past 3 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 28d. Had a Pap test within the past 3 years among women<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 414            | 87.0    | (82.7 - 91.2)       |
| Allegany    | 400            | 76.6    | (70.7 - 82.5)       |
| Broome      | 389            | 75.8    | (68.8 - 82.7)       |
| Cattaraugus | 405            | 85.3    | (80.8 - 89.9)       |
| Cayuga      | 407            | 83.0    | (78.5 - 87.4)       |
| Chautauqua  | 370            | 73.9    | (67.2 - 80.7)       |
| Chemung     | 409            | 77.4    | (71.9 - 82.9)       |
| Chenango    | 402            | 80.9    | (75.5 - 86.3)       |
| Clinton     | 405            | 84.3    | (78.2 - 90.4)       |
| Columbia    | 363            | 82.4    | (77.0 - 87.8)       |
| Cortland    | 368            | 85.7    | (81.0 - 90.5)       |
| Delaware    | 386            | 84.6    | (80.2 - 89.0)       |
| Dutchess    | 389            | 86.0    | (81.5 - 90.5)       |
| Erie        | 412            | 84.9    | (79.4 - 90.5)       |
| Essex       | 381            | 80.9    | (75.3 - 86.5)       |
| Franklin    | 421            | 83.0    | (78.6 - 87.3)       |
| Fulton      | 393            | 79.1    | (73.7 - 84.4)       |
| Genesee     | 416            | 81.8    | (76.8 - 86.8)       |
| Greene      | 407            | 84.8    | (80.1 - 89.5)       |
| Hamilton    | 384            | 84.0    | (77.6 - 90.5)       |
| Herkimer    | 392            | 78.0    | (72.1 - 84.0)       |
| Jefferson   | 411            | 84.5    | (80.6 - 88.5)       |
| Lewis       | 396            | 78.9    | (73.9 - 83.9)       |
| Livingston  | 391            | 79.7    | (74.0 - 85.4)       |
| Madison     | 388            | 82.1    | (77.2 - 87.0)       |
| Monroe      | 395            | 80.6    | (73.3 - 87.9)       |
| Montgomery  | 408            | 78.0    | (72.6 - 83.4)       |
| Nassau      | 396            | 79.1    | (71.0 - 87.2)       |
| Niagara     | 428            | 87.6    | (83.5 - 91.7)       |
| Oneida      | 391            | 77.4    | (70.9 - 84.0)       |
| Onondaga    | 407            | 89.4    | (85.9 - 92.9)       |

<sup>1</sup> Defined as having had a Pap test within the past 3 years among women

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 28d. Had a Pap test within the past 3 years among women<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 412            | 85.6    | (80.8 - 90.4)       |
| Orange                                     | 403            | 83.0    | (78.3 - 87.6)       |
| Orleans                                    | 414            | 81.5    | (75.6 - 87.4)       |
| Oswego                                     | 405            | 82.0    | (77.2 - 86.7)       |
| Otsego                                     | 376            | 85.3    | (80.6 - 90.0)       |
| Putnam                                     | 374            | 82.8    | (74.9 - 90.7)       |
| Rensselaer                                 | 407            | 82.3    | (77.0 - 87.5)       |
| Rockland                                   | 403            | 83.4    | (78.6 - 88.2)       |
| Saratoga                                   | 394            | 82.3    | (77.6 - 87.1)       |
| Schenectady                                | 426            | 86.9    | (83.3 - 90.5)       |
| Schoharie                                  | 391            | 74.4    | (67.8 - 81.0)       |
| Schuyler                                   | 386            | 77.7    | (72.4 - 83.0)       |
| Seneca                                     | 411            | 78.8    | (72.5 - 85.1)       |
| St. Lawrence                               | 388            | 79.4    | (74.4 - 84.3)       |
| Steuben                                    | 390            | 80.2    | (74.3 - 86.0)       |
| Suffolk                                    | 405            | 84.3    | (79.0 - 89.6)       |
| Sullivan                                   | 404            | 82.9    | (78.7 - 87.1)       |
| Tioga                                      | 409            | 76.9    | (71.3 - 82.5)       |
| Tompkins                                   | 388            | 82.3    | (76.7 - 87.9)       |
| Ulster                                     | 374            | 86.2    | (81.5 - 90.9)       |
| Warren                                     | 404            | 83.5    | (78.5 - 88.5)       |
| Washington                                 | 411            | 82.3    | (78.0 - 86.6)       |
| Wayne                                      | 419            | 80.9    | (76.3 - 85.4)       |
| Westchester                                | 394            | 82.7    | (76.7 - 88.6)       |
| Wyoming                                    | 421            | 73.7    | (67.2 - 80.3)       |
| Yates                                      | 398            | 81.4    | (76.3 - 86.4)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 378            | 82.7    | (77.4 - 88.1)       |
| New York State, exclusive of New York City | 22,731         | 82.6    | (81.1 - 84.2)       |
| New York State                             | 23,109         | 82.7    | (80.2 - 85.1)       |

<sup>1</sup> Defined as having had a Pap test within the past 3 years among women

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 29a. Ever had a digital rectal exam among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 78.6                                      | (76.8 - 80.4)       | 66.8          | (57.6 - 76.0)       | 73.8           | (69.7 - 77.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 78.6                                      | (76.8 - 80.4)       | 66.8          | (57.6 - 76.0)       | 73.8           | (69.7 - 77.8)       |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 40-44                 | 56.6                                      | (50.6 - 62.6)       | *             | *                   | *              | *                   |
| 45-54                 | 74.1                                      | (70.6 - 77.7)       | *             | *                   | 66.8           | (59.9 - 73.8)       |
| 55-64                 | 88.4                                      | (85.8 - 90.9)       | *             | *                   | 87.1           | (82.5 - 91.7)       |
| ≥ 65                  | 90.9                                      | (89.3 - 92.5)       | 96.2          | (92.1 - 100)        | 92.9           | (91.0 - 94.9)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 80.7                                      | (79.0 - 82.3)       | 79.5          | (71.2 - 87.7)       | 80.3           | (77.7 - 82.9)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 71.7                                      | (68.6 - 74.8)       | *             | *                   | 64.1           | (57.3 - 71.0)       |
| Some College          | 77.4                                      | (73.4 - 81.4)       | *             | *                   | 75.5           | (67.8 - 83.2)       |
| ≥ College Degree      | 84.8                                      | (82.3 - 87.4)       | *             | *                   | 80.5           | (74.0 - 87.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 65.5                                      | (60.7 - 70.4)       | *             | *                   | 65.9           | (56.0 - 75.9)       |
| \$25,000-\$49,999     | 77.2                                      | (73.3 - 81.0)       | *             | *                   | 74.6           | (67.2 - 82.1)       |
| \$50,000-\$74,999     | 85.8                                      | (82.5 - 89.1)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 81.5                                      | (78.6 - 84.4)       | *             | *                   | 78.0           | (72.6 - 83.5)       |

<sup>1</sup> Defined as having ever had a digital rectal exam among men aged 40 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 29b. Ever had a digital rectal exam among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 77.8                                      | (76.0 - 79.6)       | 68.3          | (59.2 - 77.3)       | 73.7           | (69.6 - 77.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 77.8                                      | (76.0 - 79.6)       | 68.3          | (59.2 - 77.3)       | 73.7           | (69.6 - 77.8)       |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 79.7                                      | (78.0 - 81.4)       | 80.3          | (72.3 - 88.3)       | 79.9           | (77.2 - 82.5)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 71.1                                      | (68.1 - 74.1)       | *             | *                   | 64.7           | (57.8 - 71.7)       |
| Some College          | 76.5                                      | (72.5 - 80.5)       | *             | *                   | 75.0           | (67.1 - 82.9)       |
| ≥ College Degree      | 83.9                                      | (81.2 - 86.6)       | *             | *                   | 80.3           | (73.8 - 86.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 65.3                                      | (60.6 - 70.0)       | *             | *                   | 66.9           | (56.9 - 76.9)       |
| \$25,000-\$49,999     | 77.4                                      | (73.8 - 80.9)       | *             | *                   | 74.8           | (67.3 - 82.2)       |
| \$50,000-\$74,999     | 85.1                                      | (81.8 - 88.4)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 80.1                                      | (77.0 - 83.2)       | *             | *                   | 77.5           | (72.0 - 83.0)       |

<sup>1</sup> Defined as having ever had a digital rectal exam among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 29c. Ever had a digital rectal exam among men aged 40 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 187                  | 57,000                              | 86.6           | (81.0 - 92.3)             |
| Allegany      | 210                  | 7,400                               | 68.7           | (60.5 - 77.0)             |
| Broome        | 208                  | 36,100                              | 81.5           | (75.3 - 87.6)             |
| Cattaraugus   | 187                  | 12,500                              | 68.0           | (60.0 - 76.0)             |
| Cayuga        | 194                  | 15,200                              | 83.0           | (76.6 - 89.3)             |
| Chautauqua    | 214                  | 23,300                              | 76.5           | (69.6 - 83.4)             |
| Chemung       | 222                  | 14,700                              | 73.5           | (65.0 - 82.0)             |
| Chenango      | 210                  | 9,500                               | 74.2           | (67.3 - 81.2)             |
| Clinton       | 190                  | 14,300                              | 80.7           | (74.0 - 87.4)             |
| Columbia      | 239                  | 13,600                              | 82.3           | (75.8 - 88.9)             |
| Cortland      | 211                  | 8,200                               | 85.0           | (79.3 - 90.7)             |
| Delaware      | 229                  | 8,300                               | 69.6           | (62.3 - 76.9)             |
| Dutchess      | 237                  | 55,600                              | 79.7           | (73.1 - 86.3)             |
| Erie          | 195                  | 159,500                             | 75.4           | (67.0 - 83.9)             |
| Essex         | 217                  | 6,700                               | 73.3           | (64.3 - 82.3)             |
| Franklin      | *                    | *                                   | *              | *                         |
| Fulton        | 222                  | 10,100                              | 77.2           | (70.0 - 84.4)             |
| Genesee       | 206                  | 12,300                              | 87.5           | (81.3 - 93.7)             |
| Greene        | 205                  | 8,800                               | 79.2           | (72.2 - 86.3)             |
| Hamilton      | 249                  | 1,200                               | 77.3           | (71.2 - 83.5)             |
| Herkimer      | 208                  | 11,800                              | 81.7           | (75.3 - 88.0)             |
| Jefferson     | 172                  | 16,300                              | 75.3           | (67.7 - 82.8)             |
| Lewis         | 213                  | 4,000                               | 62.6           | (54.6 - 70.7)             |
| Livingston    | 203                  | 11,000                              | 80.1           | (73.7 - 86.4)             |
| Madison       | 209                  | 12,600                              | 81.7           | (75.1 - 88.3)             |
| Monroe        | 218                  | 143,800                             | 86.8           | (81.5 - 92.2)             |
| Montgomery    | 184                  | 9,100                               | 80.8           | (73.9 - 87.7)             |
| Nassau        | 195                  | 271,400                             | 85.9           | (79.8 - 92.1)             |
| Niagara       | 190                  | 44,000                              | 79.7           | (71.7 - 87.8)             |
| Oneida        | 200                  | 41,300                              | 78.4           | (71.6 - 85.2)             |
| Onondaga      | 208                  | 76,000                              | 79.4           | (72.2 - 86.6)             |

<sup>1</sup> Defined as having ever had a digital rectal exam among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever had a digital rectal exam (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 29c. Ever had a digital rectal exam among men aged 40 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 208            | 18,700                        | 78.5    | (70.8 - 86.2)       |
| Orange                                     | 192            | 57,000                        | 72.3    | (64.2 - 80.5)       |
| Orleans                                    | 185            | 7,100                         | 73.7    | (65.5 - 82.0)       |
| Oswego                                     | 208            | 21,600                        | 77.7    | (71.2 - 84.2)       |
| Otsego                                     | 232            | 10,900                        | 81.9    | (76.3 - 87.6)       |
| Putnam                                     | 243            | 21,900                        | 79.5    | (73.0 - 86.1)       |
| Rensselaer                                 | 196            | 27,900                        | 84.3    | (78.3 - 90.4)       |
| Rockland                                   | 198            | 53,100                        | 80.6    | (72.3 - 88.8)       |
| Saratoga                                   | 223            | 43,800                        | 84.5    | (77.6 - 91.4)       |
| Schenectady                                | 179            | 33,600                        | 87.9    | (82.2 - 93.6)       |
| Schoharie                                  | 218            | 6,800                         | 75.8    | (67.6 - 84.1)       |
| Schuyler                                   | 236            | 3,500                         | 74.2    | (67.4 - 81.0)       |
| Seneca                                     | 206            | 5,700                         | 68.6    | (60.1 - 77.1)       |
| St. Lawrence                               | *              | *                             | *       | *                   |
| Steuben                                    | 213            | 19,000                        | 78.7    | (71.6 - 85.8)       |
| Suffolk                                    | 209            | 243,600                       | 74.3    | (66.8 - 81.8)       |
| Sullivan                                   | 188            | 11,700                        | 62.5    | (53.1 - 71.8)       |
| Tioga                                      | 211            | 8,500                         | 69.2    | (61.2 - 77.1)       |
| Tompkins                                   | 209            | 13,800                        | 84.5    | (77.7 - 91.3)       |
| Ulster                                     | 225            | 33,600                        | 76.2    | (68.8 - 83.6)       |
| Warren                                     | 210            | 12,500                        | 69.2    | (59.8 - 78.7)       |
| Washington                                 | 205            | 10,500                        | 72.3    | (63.9 - 80.8)       |
| Wayne                                      | 205            | 18,500                        | 72.9    | (63.0 - 82.8)       |
| Westchester                                | 213            | 160,200                       | 73.2    | (64.8 - 81.5)       |
| Wyoming                                    | 204            | 7,700                         | 75.3    | (68.1 - 82.5)       |
| Yates                                      | 185            | 3,900                         | 74.7    | (67.1 - 82.3)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 209            | 1,181,700                     | 66.8    | (57.6 - 76.0)       |
| New York State, exclusive of New York City | 11,824         | 1,994,800                     | 78.6    | (76.8 - 80.4)       |
| New York State                             | 12,033         | 3,176,500                     | 73.8    | (69.7 - 77.8)       |

<sup>1</sup> Defined as having ever had a digital rectal exam among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever had a digital rectal exam (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 29d. Ever had a digital rectal exam among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 187            | 86.5    | (80.6 - 92.4)       |
| Allegany    | 210            | 64.6    | (55.6 - 73.7)       |
| Broome      | 208            | 79.7    | (72.8 - 86.7)       |
| Cattaraugus | 187            | 64.6    | (55.7 - 73.5)       |
| Cayuga      | 194            | 81.9    | (75.0 - 88.8)       |
| Chautauqua  | 214            | 74.7    | (67.2 - 82.3)       |
| Chemung     | 222            | 72.7    | (63.7 - 81.7)       |
| Chenango    | 210            | 72.0    | (64.2 - 79.8)       |
| Clinton     | 190            | 80.7    | (74.1 - 87.3)       |
| Columbia    | 239            | 78.8    | (70.7 - 86.9)       |
| Cortland    | 211            | 84.4    | (78.3 - 90.5)       |
| Delaware    | 229            | 65.5    | (56.5 - 74.4)       |
| Dutchess    | 237            | 79.6    | (72.9 - 86.3)       |
| Erie        | 195            | 73.3    | (64.1 - 82.6)       |
| Essex       | *              | *       | *                   |
| Franklin    | *              | *       | *                   |
| Fulton      | 222            | 76.1    | (68.2 - 83.9)       |
| Genesee     | 206            | 86.0    | (78.8 - 93.3)       |
| Greene      | 205            | 78.0    | (70.5 - 85.6)       |
| Hamilton    | 249            | 71.2    | (62.9 - 79.4)       |
| Herkimer    | 208            | 79.6    | (72.2 - 87.0)       |
| Jefferson   | 172            | 75.9    | (68.4 - 83.3)       |
| Lewis       | 213            | 60.9    | (52.0 - 69.9)       |
| Livingston  | 203            | 79.3    | (72.5 - 86.1)       |
| Madison     | 209            | 80.8    | (73.5 - 88.0)       |
| Monroe      | 218            | 86.1    | (80.1 - 92.0)       |
| Montgomery  | 184            | 79.4    | (71.5 - 87.2)       |
| Nassau      | 195            | 85.5    | (79.1 - 92.0)       |
| Niagara     | 190            | 77.6    | (68.4 - 86.8)       |
| Oneida      | 200            | 78.0    | (70.9 - 85.2)       |
| Onondaga    | 208            | 77.8    | (69.8 - 85.8)       |

<sup>1</sup> Defined as having ever had a digital rectal exam among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 29d. Ever had a digital rectal exam among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 208            | 78.1    | (70.0 - 86.3)       |
| Orange                                     | 192            | 72.8    | (64.9 - 80.7)       |
| Orleans                                    | 185            | 72.7    | (63.9 - 81.4)       |
| Oswego                                     | 208            | 77.0    | (69.9 - 84.1)       |
| Otsego                                     | 232            | 81.6    | (75.6 - 87.6)       |
| Putnam                                     | 243            | 78.5    | (71.4 - 85.6)       |
| Rensselaer                                 | 196            | 83.8    | (77.5 - 90.0)       |
| Rockland                                   | 198            | 79.0    | (69.8 - 88.2)       |
| Saratoga                                   | 223            | 83.9    | (76.6 - 91.2)       |
| Schenectady                                | 179            | 87.0    | (80.7 - 93.4)       |
| Schoharie                                  | 218            | 74.9    | (65.9 - 84.0)       |
| Schuyler                                   | 236            | 72.1    | (64.4 - 79.8)       |
| Seneca                                     | 206            | 66.5    | (57.4 - 75.5)       |
| St. Lawrence                               | *              | *       | *                   |
| Steuben                                    | 213            | 75.6    | (67.2 - 84.0)       |
| Suffolk                                    | 209            | 74.4    | (66.9 - 81.9)       |
| Sullivan                                   | 188            | 60.8    | (51.1 - 70.5)       |
| Tioga                                      | 211            | 65.6    | (56.8 - 74.4)       |
| Tompkins                                   | 209            | 82.3    | (73.8 - 90.9)       |
| Ulster                                     | 225            | 74.7    | (66.7 - 82.8)       |
| Warren                                     | *              | *       | *                   |
| Washington                                 | 205            | 71.3    | (62.3 - 80.3)       |
| Wayne                                      | *              | *       | *                   |
| Westchester                                | 213            | 73.8    | (65.5 - 82.1)       |
| Wyoming                                    | 204            | 76.3    | (69.2 - 83.5)       |
| Yates                                      | 185            | 71.4    | (62.8 - 80.0)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 209            | 68.3    | (59.2 - 77.3)       |
| New York State, exclusive of New York City | 11,824         | 77.8    | (76.0 - 79.6)       |
| New York State                             | 12,033         | 73.7    | (69.6 - 77.8)       |

<sup>1</sup> Defined as having ever had a digital rectal exam among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 30a. Had digital rectal exam within the past 2 years among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 59.8                                      | (57.7 - 61.9)       | 50.0          | (41.0 - 58.9)       | 55.8           | (51.8 - 59.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 59.8                                      | (57.7 - 61.9)       | 50.0          | (41.0 - 58.9)       | 55.8           | (51.8 - 59.8)       |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 40-44                 | 34.3                                      | (28.5 - 40.0)       | *             | *                   | 27.5           | (18.5 - 36.5)       |
| 45-54                 | 53.5                                      | (49.7 - 57.4)       | *             | *                   | 47.6           | (40.8 - 54.4)       |
| 55-64                 | 69.1                                      | (65.3 - 72.8)       | *             | *                   | 68.1           | (62.4 - 73.8)       |
| ≥ 65                  | 77.4                                      | (74.9 - 79.9)       | *             | *                   | 79.7           | (75.0 - 84.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 62.2                                      | (60.2 - 64.1)       | 62.1          | (52.6 - 71.7)       | 62.2           | (59.2 - 65.2)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 53.3                                      | (50.1 - 56.6)       | *             | *                   | 49.6           | (43.2 - 56.1)       |
| Some College          | 58.6                                      | (54.1 - 63.1)       | *             | *                   | 58.5           | (50.8 - 66.3)       |
| ≥ College Degree      | 65.7                                      | (62.3 - 69.1)       | *             | *                   | 59.4           | (52.8 - 66.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 47.7                                      | (43.0 - 52.3)       | *             | *                   | 45.0           | (35.0 - 55.0)       |
| \$25,000-\$49,999     | 59.5                                      | (55.5 - 63.5)       | *             | *                   | 60.5           | (53.0 - 68.0)       |
| \$50,000-\$74,999     | 66.0                                      | (61.4 - 70.5)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 61.4                                      | (57.7 - 65.1)       | *             | *                   | 56.9           | (51.1 - 62.7)       |

<sup>1</sup> Defined as having had a digital rectal exam within the past 2 years among men aged 40 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 30b. Had digital rectal exam within the past 2 years among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 59.1                                      | (57.0 - 61.2)       | 51.6          | (42.6 - 60.6)       | 55.9           | (51.7 - 60.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 59.1                                      | (57.0 - 61.2)       | 51.6          | (42.6 - 60.6)       | 55.9           | (51.7 - 60.0)       |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 61.4                                      | (59.5 - 63.4)       | 63.4          | (54.0 - 72.8)       | 62.0           | (58.9 - 65.1)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 53.1                                      | (49.9 - 56.2)       | *             | *                   | 50.5           | (43.7 - 57.3)       |
| Some College          | 57.5                                      | (53.1 - 61.8)       | *             | *                   | 58.3           | (50.4 - 66.2)       |
| ≥ College Degree      | 64.9                                      | (61.2 - 68.5)       | *             | *                   | 59.2           | (52.4 - 65.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 47.8                                      | (43.3 - 52.4)       | *             | *                   | *              | *                   |
| \$25,000-\$49,999     | 59.7                                      | (56.0 - 63.5)       | *             | *                   | 60.8           | (53.1 - 68.4)       |
| \$50,000-\$74,999     | 65.3                                      | (60.8 - 69.7)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 60.0                                      | (56.1 - 63.8)       | *             | *                   | 56.5           | (50.5 - 62.4)       |

<sup>1</sup> Defined as having had a digital rectal exam within the past 2 years among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 30c. Had digital rectal exam within the past 2 years among men aged 40 and older<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 187            | 44,200                        | 67.3    | (59.6 - 74.9)       |
| Allegany    | 208            | 5,600                         | 53.0    | (44.5 - 61.6)       |
| Broome      | 207            | 25,800                        | 58.2    | (50.4 - 65.9)       |
| Cattaraugus | 184            | 8,600                         | 47.4    | (39.4 - 55.5)       |
| Cayuga      | 192            | 12,200                        | 66.8    | (59.1 - 74.5)       |
| Chautauqua  | 210            | 17,300                        | 57.9    | (50.0 - 65.9)       |
| Chemung     | 221            | 10,500                        | 53.8    | (45.3 - 62.3)       |
| Chenango    | 207            | 6,100                         | 48.0    | (40.4 - 55.6)       |
| Clinton     | 186            | 9,400                         | 53.9    | (44.4 - 63.4)       |
| Columbia    | 238            | 9,800                         | 59.3    | (51.6 - 66.9)       |
| Cortland    | 207            | 6,100                         | 64.4    | (56.6 - 72.2)       |
| Delaware    | 229            | 6,000                         | 50.3    | (42.7 - 57.9)       |
| Dutchess    | 235            | 40,500                        | 58.9    | (51.3 - 66.6)       |
| Erie        | 193            | 115,400                       | 55.0    | (46.4 - 63.7)       |
| Essex       | 214            | 5,000                         | 55.9    | (46.9 - 64.9)       |
| Franklin    | 183            | 5,600                         | 47.6    | (38.3 - 57.0)       |
| Fulton      | 221            | 7,100                         | 54.4    | (46.5 - 62.3)       |
| Genesee     | 205            | 9,200                         | 65.7    | (58.0 - 73.5)       |
| Greene      | 202            | 7,200                         | 66.2    | (58.3 - 74.2)       |
| Hamilton    | 249            | 900                           | 60.0    | (53.0 - 66.9)       |
| Herkimer    | 206            | 10,200                        | 70.5    | (63.3 - 77.8)       |
| Jefferson   | 171            | 11,600                        | 54.4    | (45.7 - 63.0)       |
| Lewis       | 208            | 2,800                         | 44.9    | (37.2 - 52.7)       |
| Livingston  | 203            | 7,800                         | 56.9    | (49.2 - 64.6)       |
| Madison     | 208            | 9,800                         | 63.8    | (55.8 - 71.8)       |
| Monroe      | 216            | 118,700                       | 71.9    | (64.9 - 79.0)       |
| Montgomery  | 182            | 7,000                         | 62.7    | (54.3 - 71.1)       |
| Nassau      | 194            | 210,000                       | 67.1    | (57.6 - 76.5)       |
| Niagara     | 189            | 34,600                        | 62.7    | (53.6 - 71.7)       |
| Oneida      | 198            | 32,200                        | 61.7    | (53.7 - 69.6)       |
| Onondaga    | 208            | 58,000                        | 60.6    | (52.5 - 68.7)       |

<sup>1</sup> Defined as having had a digital rectal exam within the past 2 years among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have had a digital rectal exam within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 30c. Had digital rectal exam within the past 2 years among men aged 40 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 207            | 13,200                        | 55.6    | (47.4 - 63.8)       |
| Orange                                     | 190            | 42,700                        | 54.4    | (45.4 - 63.4)       |
| Orleans                                    | 183            | 5,200                         | 54.8    | (46.0 - 63.5)       |
| Oswego                                     | 206            | 15,600                        | 56.9    | (48.9 - 64.9)       |
| Otsego                                     | 229            | 8,300                         | 63.8    | (56.8 - 70.8)       |
| Putnam                                     | 242            | 17,900                        | 65.1    | (57.8 - 72.4)       |
| Rensselaer                                 | 194            | 23,200                        | 70.6    | (63.2 - 77.9)       |
| Rockland                                   | 196            | 37,500                        | 57.4    | (48.3 - 66.6)       |
| Saratoga                                   | 222            | 33,300                        | 64.4    | (55.4 - 73.4)       |
| Schenectady                                | 179            | 28,900                        | 75.8    | (67.8 - 83.8)       |
| Schoharie                                  | 217            | 5,100                         | 57.2    | (48.5 - 65.9)       |
| Schuyler                                   | 234            | 2,400                         | 51.1    | (43.7 - 58.5)       |
| Seneca                                     | 203            | 4,700                         | 57.2    | (48.7 - 65.8)       |
| St. Lawrence                               | 206            | 11,900                        | 50.4    | (40.8 - 59.9)       |
| Steuben                                    | 208            | 13,800                        | 58.2    | (50.2 - 66.2)       |
| Suffolk                                    | 205            | 174,000                       | 54.3    | (46.2 - 62.4)       |
| Sullivan                                   | 187            | 7,600                         | 41.1    | (32.5 - 49.6)       |
| Tioga                                      | 208            | 6,000                         | 49.7    | (41.9 - 57.6)       |
| Tompkins                                   | 206            | 10,000                        | 62.7    | (54.5 - 70.8)       |
| Ulster                                     | 225            | 25,700                        | 58.2    | (50.1 - 66.3)       |
| Warren                                     | 209            | 8,900                         | 49.5    | (40.7 - 58.3)       |
| Washington                                 | 200            | 7,800                         | 54.6    | (46.1 - 63.2)       |
| Wayne                                      | 203            | 13,800                        | 54.7    | (45.2 - 64.2)       |
| Westchester                                | 212            | 123,800                       | 56.7    | (47.9 - 65.4)       |
| Wyoming                                    | 203            | 5,300                         | 51.9    | (43.8 - 60.0)       |
| Yates                                      | 181            | 2,900                         | 58.2    | (50.1 - 66.3)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 207            | 875,600                       | 50.0    | (41.0 - 58.9)       |
| New York State, exclusive of New York City | 11,716         | 1,504,600                     | 59.8    | (57.7 - 61.9)       |
| New York State                             | 11,923         | 2,380,300                     | 55.8    | (51.8 - 59.8)       |

<sup>1</sup> Defined as having had a digital rectal exam within the past 2 years among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have had a digital rectal exam within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 30d. Had digital rectal exam within the past 2 years among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 187            | 65.9    | (57.7 - 74.0)       |
| Allegany    | 208            | 49.5    | (40.6 - 58.3)       |
| Broome      | 207            | 54.7    | (46.4 - 62.9)       |
| Cattaraugus | 184            | 44.4    | (36.0 - 52.8)       |
| Cayuga      | 192            | 66.0    | (58.0 - 74.0)       |
| Chautauqua  | 210            | 55.7    | (47.3 - 64.1)       |
| Chemung     | 221            | 53.2    | (44.4 - 61.9)       |
| Chenango    | 207            | 46.1    | (38.0 - 54.2)       |
| Clinton     | 186            | 53.2    | (43.9 - 62.5)       |
| Columbia    | 238            | 54.2    | (45.7 - 62.7)       |
| Cortland    | 207            | 63.5    | (55.4 - 71.6)       |
| Delaware    | 229            | 47.8    | (39.1 - 56.5)       |
| Dutchess    | 235            | 59.4    | (51.7 - 67.2)       |
| Erie        | 193            | 53.3    | (44.4 - 62.3)       |
| Essex       | 214            | 53.3    | (43.9 - 62.7)       |
| Franklin    | 183            | 48.4    | (38.9 - 57.8)       |
| Fulton      | 221            | 53.9    | (45.5 - 62.2)       |
| Genesee     | 205            | 65.1    | (56.9 - 73.3)       |
| Greene      | 202            | 65.4    | (57.0 - 73.7)       |
| Hamilton    | 249            | 53.1    | (44.8 - 61.5)       |
| Herkimer    | 206            | 68.7    | (60.8 - 76.6)       |
| Jefferson   | 171            | 55.0    | (46.4 - 63.6)       |
| Lewis       | 208            | 43.1    | (34.9 - 51.4)       |
| Livingston  | 203            | 56.5    | (48.5 - 64.4)       |
| Madison     | 208            | 61.8    | (53.2 - 70.4)       |
| Monroe      | 216            | 71.5    | (64.2 - 78.9)       |
| Montgomery  | 182            | 61.7    | (52.6 - 70.7)       |
| Nassau      | *              | *       | *                   |
| Niagara     | 189            | 60.4    | (50.6 - 70.2)       |
| Oneida      | 198            | 60.6    | (52.2 - 69.0)       |
| Onondaga    | 208            | 59.6    | (51.1 - 68.1)       |

<sup>1</sup> Defined as having had a digital rectal exam within the past 2 years among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 30d. Had digital rectal exam within the past 2 years among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 207            | 55.3    | (46.8 - 63.7)       |
| Orange                                     | 190            | 55.4    | (46.7 - 64.1)       |
| Orleans                                    | 183            | 54.8    | (46.0 - 63.7)       |
| Oswego                                     | 206            | 55.4    | (46.9 - 63.9)       |
| Otsego                                     | 229            | 62.8    | (55.3 - 70.2)       |
| Putnam                                     | 242            | 64.7    | (56.9 - 72.4)       |
| Rensselaer                                 | 194            | 69.5    | (61.9 - 77.0)       |
| Rockland                                   | 196            | 56.8    | (47.1 - 66.4)       |
| Saratoga                                   | 222            | 63.8    | (54.4 - 73.2)       |
| Schenectady                                | 179            | 74.3    | (65.5 - 83.1)       |
| Schoharie                                  | 217            | 56.7    | (47.3 - 66.1)       |
| Schuyler                                   | 234            | 48.9    | (41.0 - 56.7)       |
| Seneca                                     | 203            | 54.9    | (46.0 - 63.9)       |
| St. Lawrence                               | 206            | 49.1    | (39.7 - 58.5)       |
| Steuben                                    | 208            | 54.6    | (46.0 - 63.2)       |
| Suffolk                                    | 205            | 55.4    | (47.4 - 63.4)       |
| Sullivan                                   | 187            | 39.2    | (30.6 - 47.7)       |
| Tioga                                      | 208            | 46.3    | (38.2 - 54.4)       |
| Tompkins                                   | 206            | 60.6    | (51.4 - 69.8)       |
| Ulster                                     | 225            | 56.5    | (48.2 - 64.9)       |
| Warren                                     | 209            | 46.6    | (37.3 - 55.9)       |
| Washington                                 | 200            | 54.2    | (45.3 - 63.1)       |
| Wayne                                      | *              | *       | *                   |
| Westchester                                | 212            | 58.1    | (49.3 - 66.8)       |
| Wyoming                                    | 203            | 53.7    | (45.5 - 61.8)       |
| Yates                                      | 181            | 55.4    | (46.6 - 64.1)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 207            | 51.6    | (42.6 - 60.6)       |
| New York State, exclusive of New York City | 11,716         | 59.1    | (57.0 - 61.2)       |
| New York State                             | 11,923         | 55.9    | (51.7 - 60.0)       |

<sup>1</sup> Defined as having had a digital rectal exam within the past 2 years among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 31a. Ever had a prostate specific antigen test among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 66.0                                      | (64.0 - 68.0)       | 69.7          | (61.5 - 77.9)       | 67.6           | (63.9 - 71.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 66.0                                      | (64.0 - 68.0)       | 69.7          | (61.5 - 77.9)       | 67.6           | (63.9 - 71.2)       |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 40-44                 | 32.2                                      | (25.4 - 39.0)       | *             | *                   | *              | *                   |
| 45-54                 | 53.8                                      | (49.9 - 57.8)       | *             | *                   | 57.4           | (50.6 - 64.3)       |
| 55-64                 | 82.1                                      | (78.9 - 85.2)       | *             | *                   | 83.4           | (78.8 - 88.1)       |
| ≥ 65                  | 90.0                                      | (88.3 - 91.7)       | 90.9          | (83.1 - 98.8)       | 90.4           | (87.1 - 93.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 67.1                                      | (65.1 - 69.1)       | 66.9          | (57.1 - 76.6)       | 67.0           | (63.9 - 70.1)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 57.0                                      | (53.7 - 60.4)       | *             | *                   | 59.0           | (52.4 - 65.6)       |
| Some College          | 66.1                                      | (61.7 - 70.4)       | *             | *                   | 61.9           | (53.7 - 70.2)       |
| ≥ College Degree      | 72.8                                      | (69.8 - 75.9)       | 81.6          | (73.1 - 90.2)       | 76.8           | (72.5 - 81.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 57.8                                      | (52.9 - 62.7)       | *             | *                   | *              | *                   |
| \$25,000-\$49,999     | 67.2                                      | (63.1 - 71.3)       | *             | *                   | 64.1           | (56.0 - 72.3)       |
| \$50,000-\$74,999     | 64.9                                      | (60.1 - 69.7)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 68.9                                      | (65.5 - 72.2)       | *             | *                   | 72.3           | (67.6 - 77.0)       |

<sup>1</sup> Defined as having ever had a prostate specific antigen test among men aged 40 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 31b. Ever had a prostate specific antigen test among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 64.9                                      | (62.9 - 67.0)       | 70.6          | (62.6 - 78.7)       | 67.4           | (63.7 - 71.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 64.9                                      | (62.9 - 67.0)       | 70.6          | (62.6 - 78.7)       | 67.4           | (63.7 - 71.1)       |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 65.9                                      | (63.9 - 67.9)       | 68.2          | (58.6 - 77.8)       | 66.6           | (63.4 - 69.8)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 56.7                                      | (53.5 - 59.9)       | *             | *                   | 59.7           | (52.9 - 66.4)       |
| Some College          | 64.9                                      | (60.6 - 69.2)       | *             | *                   | 61.4           | (53.0 - 69.9)       |
| ≥ College Degree      | 71.3                                      | (68.1 - 74.5)       | 82.1          | (73.7 - 90.5)       | 76.3           | (71.9 - 80.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 58.0                                      | (53.2 - 62.8)       | *             | *                   | *              | *                   |
| \$25,000-\$49,999     | 67.1                                      | (63.2 - 71.0)       | *             | *                   | 64.2           | (56.1 - 72.4)       |
| \$50,000-\$74,999     | 63.1                                      | (58.3 - 67.8)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 67.0                                      | (63.5 - 70.5)       | *             | *                   | 71.5           | (66.6 - 76.3)       |

<sup>1</sup> Defined as having ever had a prostate specific antigen test among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 31c. Ever had a prostate specific antigen test among men aged 40 and older<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 178            | 41,200                        | 66.3    | (58.4 - 74.3)       |
| Allegany    | 193            | 6,700                         | 67.9    | (59.9 - 76.0)       |
| Broome      | 194            | 26,900                        | 65.3    | (57.2 - 73.4)       |
| Cattaraugus | 180            | 10,100                        | 58.3    | (50.0 - 66.7)       |
| Cayuga      | 184            | 12,200                        | 70.2    | (62.6 - 77.9)       |
| Chautauqua  | 201            | 20,400                        | 70.6    | (62.9 - 78.2)       |
| Chemung     | 216            | 12,000                        | 60.5    | (51.7 - 69.4)       |
| Chenango    | 201            | 7,600                         | 62.3    | (54.6 - 70.0)       |
| Clinton     | 189            | 11,800                        | 66.8    | (58.3 - 75.3)       |
| Columbia    | 236            | 9,300                         | 56.9    | (49.2 - 64.6)       |
| Cortland    | 203            | 6,200                         | 68.6    | (60.7 - 76.4)       |
| Delaware    | 225            | 7,700                         | 65.8    | (58.1 - 73.5)       |
| Dutchess    | 228            | 43,400                        | 65.9    | (58.4 - 73.4)       |
| Erie        | 187            | 126,900                       | 62.1    | (53.3 - 70.8)       |
| Essex       | 209            | 5,200                         | 61.6    | (52.9 - 70.3)       |
| Franklin    | *              | *                             | *       | *                   |
| Fulton      | 220            | 8,300                         | 64.4    | (56.5 - 72.4)       |
| Genesee     | 200            | 10,000                        | 73.1    | (65.4 - 80.8)       |
| Greene      | 198            | 7,400                         | 69.5    | (61.7 - 77.3)       |
| Hamilton    | 243            | 1,000                         | 65.4    | (58.3 - 72.5)       |
| Herkimer    | 198            | 9,400                         | 69.6    | (62.1 - 77.1)       |
| Jefferson   | 166            | 14,200                        | 68.2    | (59.6 - 76.9)       |
| Lewis       | 207            | 3,300                         | 53.9    | (45.9 - 62.0)       |
| Livingston  | 190            | 8,100                         | 62.6    | (54.9 - 70.4)       |
| Madison     | 202            | 10,600                        | 71.9    | (64.2 - 79.6)       |
| Monroe      | 212            | 105,300                       | 65.0    | (57.0 - 73.0)       |
| Montgomery  | 177            | 7,000                         | 64.3    | (55.7 - 72.9)       |
| Nassau      | 188            | 224,900                       | 73.5    | (65.4 - 81.6)       |
| Niagara     | 180            | 35,400                        | 65.9    | (56.4 - 75.3)       |
| Oneida      | 190            | 33,900                        | 67.8    | (59.3 - 76.3)       |
| Onondaga    | 198            | 60,500                        | 65.8    | (57.6 - 73.9)       |

<sup>1</sup> Defined as having ever had a prostate specific antigen test among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever had a prostate specific antigen test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 31c. Ever had a prostate specific antigen test among men aged 40 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 198            | 14,000                        | 61.9    | (53.4 - 70.4)       |
| Orange                                     | 189            | 48,000                        | 62.9    | (53.7 - 72.1)       |
| Orleans                                    | 177            | 5,900                         | 63.4    | (54.6 - 72.2)       |
| Oswego                                     | 192            | 15,400                        | 61.3    | (52.8 - 69.7)       |
| Otsego                                     | 220            | 7,600                         | 60.9    | (53.6 - 68.2)       |
| Putnam                                     | 236            | 18,100                        | 68.3    | (60.8 - 75.9)       |
| Rensselaer                                 | 183            | 20,900                        | 67.7    | (59.6 - 75.8)       |
| Rockland                                   | 195            | 46,000                        | 71.1    | (61.9 - 80.2)       |
| Saratoga                                   | 212            | 29,700                        | 62.1    | (52.5 - 71.7)       |
| Schenectady                                | 172            | 23,400                        | 63.5    | (53.7 - 73.3)       |
| Schoharie                                  | 201            | 4,800                         | 58.2    | (49.1 - 67.3)       |
| Schuyler                                   | 226            | 2,800                         | 62.1    | (54.6 - 69.6)       |
| Seneca                                     | 200            | 4,700                         | 59.1    | (50.4 - 67.9)       |
| St. Lawrence                               | 201            | 15,600                        | 67.8    | (59.4 - 76.2)       |
| Steuben                                    | 208            | 13,900                        | 58.7    | (50.6 - 66.8)       |
| Suffolk                                    | 200            | 216,100                       | 68.7    | (60.8 - 76.6)       |
| Sullivan                                   | 184            | 10,900                        | 59.3    | (49.9 - 68.7)       |
| Tioga                                      | 202            | 6,800                         | 58.9    | (50.7 - 67.1)       |
| Tompkins                                   | 206            | 9,800                         | 60.6    | (52.2 - 68.9)       |
| Ulster                                     | 219            | 28,600                        | 66.5    | (58.5 - 74.5)       |
| Warren                                     | 198            | 10,300                        | 60.2    | (50.7 - 69.7)       |
| Washington                                 | 198            | 6,900                         | 49.2    | (40.8 - 57.6)       |
| Wayne                                      | 194            | 13,100                        | 55.5    | (45.8 - 65.3)       |
| Westchester                                | 203            | 129,900                       | 63.8    | (55.1 - 72.5)       |
| Wyoming                                    | 196            | 5,900                         | 59.8    | (51.5 - 68.0)       |
| Yates                                      | 176            | 3,400                         | 68.3    | (60.0 - 76.6)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 202            | 1,216,900                     | 69.7    | (61.5 - 77.9)       |
| New York State, exclusive of New York City | 11,355         | 1,605,700                     | 66.0    | (64.0 - 68.0)       |
| New York State                             | 11,557         | 2,822,600                     | 67.6    | (63.9 - 71.2)       |

<sup>1</sup> Defined as having ever had a prostate specific antigen test among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever had a prostate specific antigen test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 31d. Ever had a prostate specific antigen test among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 178            | 65.3    | (56.9 - 73.6)       |
| Allegany    | 193            | 64.9    | (56.2 - 73.7)       |
| Broome      | 194            | 62.5    | (53.8 - 71.2)       |
| Cattaraugus | 180            | 54.4    | (45.4 - 63.3)       |
| Cayuga      | 184            | 69.3    | (61.2 - 77.3)       |
| Chautauqua  | 201            | 67.3    | (58.8 - 75.7)       |
| Chemung     | 216            | 60.1    | (50.9 - 69.3)       |
| Chenango    | 201            | 59.6    | (51.2 - 68.1)       |
| Clinton     | 189            | 66.8    | (58.4 - 75.2)       |
| Columbia    | 236            | 51.6    | (43.2 - 60.0)       |
| Cortland    | 203            | 66.9    | (58.6 - 75.2)       |
| Delaware    | 225            | 60.8    | (51.7 - 70.0)       |
| Dutchess    | 228            | 65.8    | (58.1 - 73.4)       |
| Erie        | 187            | 61.5    | (52.6 - 70.5)       |
| Essex       | 209            | 59.5    | (50.4 - 68.7)       |
| Franklin    | *              | *       | *                   |
| Fulton      | 220            | 62.5    | (53.9 - 71.0)       |
| Genesee     | 200            | 71.4    | (63.0 - 79.8)       |
| Greene      | 198            | 68.6    | (60.4 - 76.8)       |
| Hamilton    | 243            | 58.1    | (49.5 - 66.7)       |
| Herkimer    | 198            | 67.1    | (58.9 - 75.2)       |
| Jefferson   | 166            | 69.1    | (60.7 - 77.6)       |
| Lewis       | 207            | 50.9    | (42.2 - 59.6)       |
| Livingston  | 190            | 63.2    | (55.3 - 71.1)       |
| Madison     | 202            | 70.3    | (62.0 - 78.6)       |
| Monroe      | 212            | 64.5    | (56.3 - 72.7)       |
| Montgomery  | 177            | 62.0    | (52.7 - 71.4)       |
| Nassau      | 188            | 71.9    | (63.3 - 80.6)       |
| Niagara     | *              | *       | *                   |
| Oneida      | 190            | 65.8    | (56.5 - 75.0)       |
| Onondaga    | 198            | 64.8    | (56.2 - 73.4)       |

<sup>1</sup> Defined as having ever had a prostate specific antigen test among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 31d. Ever had a prostate specific antigen test among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 198            | 61.1    | (52.2 - 69.9)       |
| Orange                                     | 189            | 64.1    | (55.2 - 72.9)       |
| Orleans                                    | 177            | 62.1    | (53.0 - 71.2)       |
| Oswego                                     | 192            | 59.4    | (50.3 - 68.5)       |
| Otsego                                     | 220            | 58.5    | (50.7 - 66.3)       |
| Putnam                                     | 236            | 67.2    | (59.3 - 75.2)       |
| Rensselaer                                 | 183            | 67.0    | (58.8 - 75.2)       |
| Rockland                                   | 195            | 70.1    | (60.1 - 80.1)       |
| Saratoga                                   | 212            | 62.2    | (52.2 - 72.2)       |
| Schenectady                                | *              | *       | *                   |
| Schoharie                                  | 201            | 57.7    | (47.8 - 67.5)       |
| Schuyler                                   | 226            | 59.3    | (51.1 - 67.6)       |
| Seneca                                     | 200            | 57.0    | (47.9 - 66.1)       |
| St. Lawrence                               | 201            | 66.3    | (57.6 - 75.1)       |
| Steuben                                    | 208            | 54.6    | (45.9 - 63.3)       |
| Suffolk                                    | 200            | 69.0    | (61.1 - 76.9)       |
| Sullivan                                   | 184            | 57.5    | (47.8 - 67.2)       |
| Tioga                                      | 202            | 54.6    | (45.9 - 63.3)       |
| Tompkins                                   | 206            | 58.5    | (49.2 - 67.8)       |
| Ulster                                     | 219            | 64.3    | (55.7 - 72.8)       |
| Warren                                     | *              | *       | *                   |
| Washington                                 | 198            | 48.3    | (39.6 - 57.0)       |
| Wayne                                      | *              | *       | *                   |
| Westchester                                | 203            | 62.9    | (54.0 - 71.7)       |
| Wyoming                                    | 196            | 61.0    | (52.8 - 69.2)       |
| Yates                                      | 176            | 66.5    | (57.7 - 75.3)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 202            | 70.6    | (62.6 - 78.7)       |
| New York State, exclusive of New York City | 11,355         | 64.9    | (62.9 - 67.0)       |
| New York State                             | 11,557         | 67.4    | (63.7 - 71.1)       |

<sup>1</sup> Defined as having ever had a prostate specific antigen test among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 32a. Had prostate specific antigen test within the past 2 years among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 58.7                                      | (56.6 - 60.8)       | 61.6          | (52.7 - 70.6)       | 59.9           | (56.0 - 63.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 58.7                                      | (56.6 - 60.8)       | 61.6          | (52.7 - 70.6)       | 59.9           | (56.0 - 63.9)       |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 40-44                 | 26.5                                      | (19.5 - 33.4)       | *             | *                   | *              | *                   |
| 45-54                 | 47.4                                      | (43.4 - 51.4)       | *             | *                   | 49.9           | (42.8 - 57.0)       |
| 55-64                 | 71.9                                      | (68.2 - 75.5)       | *             | *                   | 74.5           | (69.4 - 79.7)       |
| ≥ 65                  | 83.4                                      | (81.3 - 85.6)       | *             | *                   | 83.3           | (78.4 - 88.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 59.4                                      | (57.3 - 61.4)       | 62.9          | (53.2 - 72.7)       | 60.4           | (57.3 - 63.5)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 50.7                                      | (47.4 - 53.9)       | *             | *                   | 52.4           | (45.7 - 59.1)       |
| Some College          | 58.1                                      | (53.6 - 62.6)       | *             | *                   | 56.3           | (48.2 - 64.4)       |
| ≥ College Degree      | 65.2                                      | (62.0 - 68.4)       | *             | *                   | 67.4           | (61.6 - 73.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 48.1                                      | (43.3 - 52.9)       | *             | *                   | *              | *                   |
| \$25,000-\$49,999     | 60.4                                      | (56.3 - 64.5)       | *             | *                   | 59.6           | (51.5 - 67.6)       |
| \$50,000-\$74,999     | 58.3                                      | (53.4 - 63.2)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 61.8                                      | (58.2 - 65.3)       | *             | *                   | 64.6           | (59.1 - 70.0)       |

<sup>1</sup> Defined as having had a prostate specific antigen test within the past 2 years among men aged 40 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 32b. Had prostate specific antigen test within the past 2 years among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 57.7                                      | (55.6 - 59.8)       | 62.5          | (53.7 - 71.4)       | 59.8           | (55.8 - 63.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 57.7                                      | (55.6 - 59.8)       | 62.5          | (53.7 - 71.4)       | 59.8           | (55.8 - 63.9)       |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 58.3                                      | (56.3 - 60.4)       | 64.3          | (54.6 - 74.0)       | 60.1           | (56.9 - 63.4)       |
| Black Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 50.5                                      | (47.3 - 53.7)       | *             | *                   | 52.9           | (45.9 - 59.9)       |
| Some College          | 56.9                                      | (52.5 - 61.3)       | *             | *                   | 56.0           | (47.7 - 64.2)       |
| ≥ College Degree      | 63.7                                      | (60.4 - 67.1)       | *             | *                   | 67.1           | (61.2 - 73.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 48.4                                      | (43.7 - 53.1)       | *             | *                   | *              | *                   |
| \$25,000-\$49,999     | 60.4                                      | (56.5 - 64.3)       | *             | *                   | 59.8           | (51.7 - 67.9)       |
| \$50,000-\$74,999     | 56.7                                      | (52.0 - 61.5)       | *             | *                   | *              | *                   |
| ≥ \$75,000            | 60.1                                      | (56.4 - 63.7)       | *             | *                   | 63.9           | (58.3 - 69.6)       |

<sup>1</sup> Defined as having had a prostate specific antigen test within the past 2 years among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 32c. Had prostate specific antigen test within the past 2 years among men aged 40 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 177                  | 36,600                              | 59.2           | (51.1 - 67.4)             |
| Allegany      | 192                  | 5,800                               | 59.1           | (50.3 - 67.8)             |
| Broome        | 192                  | 23,200                              | 56.8           | (48.6 - 65.0)             |
| Cattaraugus   | 176                  | 9,000                               | 53.1           | (44.7 - 61.5)             |
| Cayuga        | 183                  | 10,500                              | 60.7           | (52.6 - 68.8)             |
| Chautauqua    | 194                  | 17,400                              | 61.2           | (53.0 - 69.4)             |
| Chemung       | 214                  | 10,800                              | 55.2           | (46.4 - 64.0)             |
| Chenango      | 195                  | 6,500                               | 54.5           | (46.6 - 62.4)             |
| Clinton       | 186                  | 10,300                              | 58.8           | (49.7 - 68.0)             |
| Columbia      | 235                  | 8,200                               | 50.6           | (43.0 - 58.2)             |
| Cortland      | 200                  | 5,300                               | 59.3           | (51.1 - 67.4)             |
| Delaware      | 221                  | 6,600                               | 57.8           | (49.9 - 65.6)             |
| Dutchess      | 223                  | 36,500                              | 56.7           | (48.7 - 64.6)             |
| Erie          | 186                  | 113,700                             | 55.9           | (47.2 - 64.6)             |
| Essex         | 207                  | 4,600                               | 55.5           | (46.7 - 64.2)             |
| Franklin      | 175                  | 5,600                               | 49.8           | (40.0 - 59.6)             |
| Fulton        | 216                  | 7,300                               | 57.3           | (49.2 - 65.4)             |
| Genesee       | 200                  | 8,800                               | 64.0           | (56.0 - 72.1)             |
| Greene        | 198                  | 6,500                               | 61.4           | (53.3 - 69.4)             |
| Hamilton      | 240                  | 800                                 | 56.7           | (49.5 - 63.9)             |
| Herkimer      | 194                  | 7,900                               | 59.1           | (51.2 - 66.9)             |
| Jefferson     | 165                  | 11,300                              | 54.3           | (45.4 - 63.2)             |
| Lewis         | 204                  | 2,900                               | 48.2           | (40.3 - 56.1)             |
| Livingston    | 189                  | 7,200                               | 56.3           | (48.4 - 64.1)             |
| Madison       | 199                  | 8,900                               | 61.0           | (52.7 - 69.3)             |
| Monroe        | 208                  | 88,300                              | 55.6           | (47.4 - 63.8)             |
| Montgomery    | 174                  | 6,300                               | 58.4           | (49.6 - 67.2)             |
| Nassau        | 187                  | 208,200                             | 68.2           | (59.8 - 76.7)             |
| Niagara       | 179                  | 31,800                              | 59.5           | (50.1 - 69.0)             |
| Oneida        | 187                  | 28,400                              | 57.7           | (49.1 - 66.4)             |
| Onondaga      | 198                  | 54,300                              | 59.0           | (50.7 - 67.2)             |

<sup>1</sup> Defined as having had a prostate specific antigen test within the past 2 years among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have had a prostate specific antigen test within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 32c. Had prostate specific antigen test within the past 2 years among men aged 40 and older<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 198                  | 11,200                              | 49.6           | (41.3 - 57.8)             |
| Orange                                     | 188                  | 43,500                              | 57.2           | (48.1 - 66.3)             |
| Orleans                                    | 175                  | 5,000                               | 54.6           | (45.7 - 63.5)             |
| Oswego                                     | 189                  | 13,400                              | 54.3           | (45.8 - 62.7)             |
| Otsego                                     | 220                  | 6,900                               | 54.7           | (47.3 - 62.1)             |
| Putnam                                     | 234                  | 16,200                              | 61.8           | (54.1 - 69.5)             |
| Rensselaer                                 | 181                  | 18,600                              | 60.6           | (52.2 - 69.0)             |
| Rockland                                   | 192                  | 38,200                              | 59.6           | (50.1 - 69.0)             |
| Saratoga                                   | 211                  | 25,200                              | 52.8           | (43.6 - 62.1)             |
| Schenectady                                | 172                  | 21,800                              | 59.3           | (49.6 - 69.0)             |
| Schoharie                                  | 201                  | 4,200                               | 50.8           | (41.8 - 59.9)             |
| Schuyler                                   | 225                  | 2,300                               | 50.8           | (43.3 - 58.4)             |
| Seneca                                     | 197                  | 4,200                               | 53.5           | (44.9 - 62.2)             |
| St. Lawrence                               | 199                  | 13,400                              | 58.4           | (49.2 - 67.6)             |
| Steuben                                    | 205                  | 12,700                              | 54.4           | (46.3 - 62.5)             |
| Suffolk                                    | 198                  | 190,200                             | 60.7           | (52.6 - 68.8)             |
| Sullivan                                   | 182                  | 9,100                               | 49.6           | (40.5 - 58.7)             |
| Tioga                                      | 202                  | 5,600                               | 48.5           | (40.5 - 56.4)             |
| Tompkins                                   | 202                  | 8,200                               | 51.8           | (43.6 - 60.0)             |
| Ulster                                     | 217                  | 24,700                              | 58.2           | (50.0 - 66.5)             |
| Warren                                     | 198                  | 8,400                               | 49.5           | (40.5 - 58.6)             |
| Washington                                 | 195                  | 5,900                               | 42.5           | (34.5 - 50.6)             |
| Wayne                                      | 191                  | 11,800                              | 50.5           | (41.0 - 60.1)             |
| Westchester                                | 201                  | 120,100                             | 59.2           | (50.4 - 67.9)             |
| Wyoming                                    | 195                  | 4,700                               | 48.1           | (39.9 - 56.3)             |
| Yates                                      | 173                  | 2,800                               | 56.7           | (48.1 - 65.2)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 202                  | 1,076,200                           | 61.6           | (52.7 - 70.6)             |
| New York State, exclusive of New York City | 11,235               | 1,417,700                           | 58.7           | (56.6 - 60.8)             |
| New York State                             | 11,437               | 2,493,800                           | 59.9           | (56.0 - 63.9)             |

<sup>1</sup> Defined as having had a prostate specific antigen test within the past 2 years among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have had a prostate specific antigen test within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 32d. Had prostate specific antigen test within the past 2 years among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 177            | 58.1    | (49.5 - 66.6)       |
| Allegany    | 192            | 56.9    | (47.7 - 66.1)       |
| Broome      | 192            | 54.2    | (45.6 - 62.8)       |
| Cattaraugus | 176            | 49.1    | (40.3 - 58.0)       |
| Cayuga      | 183            | 59.8    | (51.3 - 68.2)       |
| Chautauqua  | 194            | 58.2    | (49.5 - 67.0)       |
| Chemung     | 214            | 54.8    | (45.7 - 64.0)       |
| Chenango    | 195            | 52.7    | (44.1 - 61.2)       |
| Clinton     | 186            | 58.8    | (49.8 - 67.8)       |
| Columbia    | 235            | 45.5    | (37.5 - 53.5)       |
| Cortland    | 200            | 57.9    | (49.5 - 66.2)       |
| Delaware    | 221            | 53.2    | (44.1 - 62.2)       |
| Dutchess    | 223            | 56.3    | (48.2 - 64.4)       |
| Erie        | 186            | 55.5    | (46.5 - 64.4)       |
| Essex       | 207            | 53.5    | (44.4 - 62.6)       |
| Franklin    | 175            | 50.9    | (41.1 - 60.8)       |
| Fulton      | 216            | 55.5    | (46.9 - 64.0)       |
| Genesee     | 200            | 63.1    | (54.7 - 71.6)       |
| Greene      | 198            | 60.5    | (52.1 - 68.9)       |
| Hamilton    | 240            | 49.2    | (41.0 - 57.5)       |
| Herkimer    | 194            | 57.4    | (49.2 - 65.7)       |
| Jefferson   | 165            | 55.4    | (46.5 - 64.3)       |
| Lewis       | 204            | 45.7    | (37.4 - 54.1)       |
| Livingston  | 189            | 57.4    | (49.3 - 65.5)       |
| Madison     | 199            | 58.6    | (49.8 - 67.5)       |
| Monroe      | 208            | 55.5    | (47.1 - 64.0)       |
| Montgomery  | 174            | 56.4    | (47.0 - 65.8)       |
| Nassau      | 187            | 66.7    | (57.8 - 75.7)       |
| Niagara     | *              | *       | *                   |
| Oneida      | 187            | 55.8    | (46.6 - 64.9)       |
| Onondaga    | 198            | 57.9    | (49.3 - 66.6)       |

<sup>1</sup> Defined as having had a prostate specific antigen test within the past 2 years among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 32d. Had prostate specific antigen test within the past 2 years among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 198            | 48.7    | (40.3 - 57.1)       |
| Orange                                     | 188            | 57.9    | (49.1 - 66.7)       |
| Orleans                                    | 175            | 54.3    | (45.2 - 63.3)       |
| Oswego                                     | 189            | 52.9    | (44.0 - 61.9)       |
| Otsego                                     | 220            | 52.1    | (44.4 - 59.9)       |
| Putnam                                     | 234            | 61.1    | (53.0 - 69.1)       |
| Rensselaer                                 | 181            | 60.2    | (51.7 - 68.6)       |
| Rockland                                   | 192            | 59.2    | (49.2 - 69.2)       |
| Saratoga                                   | 211            | 52.9    | (43.3 - 62.4)       |
| Schenectady                                | *              | *       | *                   |
| Schoharie                                  | 201            | 50.0    | (40.3 - 59.7)       |
| Schuyler                                   | 225            | 48.3    | (40.3 - 56.3)       |
| Seneca                                     | 197            | 51.5    | (42.6 - 60.5)       |
| St. Lawrence                               | 199            | 57.0    | (47.7 - 66.4)       |
| Steuben                                    | 205            | 50.3    | (41.8 - 58.9)       |
| Suffolk                                    | 198            | 61.3    | (53.2 - 69.4)       |
| Sullivan                                   | 182            | 48.0    | (38.7 - 57.2)       |
| Tioga                                      | 202            | 44.6    | (36.6 - 52.7)       |
| Tompkins                                   | 202            | 50.2    | (41.3 - 59.1)       |
| Ulster                                     | 217            | 56.2    | (47.6 - 64.7)       |
| Warren                                     | 198            | 46.7    | (37.1 - 56.3)       |
| Washington                                 | 195            | 42.1    | (33.8 - 50.3)       |
| Wayne                                      | *              | *       | *                   |
| Westchester                                | 201            | 58.5    | (49.7 - 67.3)       |
| Wyoming                                    | 195            | 49.8    | (41.6 - 58.0)       |
| Yates                                      | 173            | 55.6    | (46.6 - 64.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 202            | 62.5    | (53.7 - 71.4)       |
| New York State, exclusive of New York City | 11,235         | 57.7    | (55.6 - 59.8)       |
| New York State                             | 11,437         | 59.8    | (55.8 - 63.9)       |

<sup>1</sup> Defined as having had a prostate specific antigen test within the past 2 years among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 33a. Prostate cancer among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 4.6                                       | (3.9 - 5.3)         | 3.4           | (1.0 - 5.8)         | 4.1            | (3.0 - 5.2)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 4.6                                       | (3.9 - 5.3)         | 3.4           | (1.0 - 5.8)         | 4.1            | (3.0 - 5.2)         |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 40-44                 | *   | *                   | *             | *                   | *              | *                   |
| 45-54                 | 0.7                                       | (0.0 - 1.4)         | *             | *                   | 0.4            | (0.0 - 0.9)         |
| 55-64                 | 3.9                                       | (2.4 - 5.4)         | *             | *                   | 3.1            | (1.5 - 4.8)         |
| ≥ 65                  | 13.7                                      | (11.5 - 15.8)       | 13.5          | (4.0 - 22.9)        | 13.6           | (9.7 - 17.4)        |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 4.6                                       | (3.9 - 5.3)         | *             | *                   | 4.7            | (3.5 - 5.8)         |
| Black Non-Hispanic    | 6.7                                       | (1.8 - 11.7)        | *             | *                   | 5.1            | (0.0 - 11.0)        |
| Hispanic              | *   | *                   | *             | *                   | 1.6            | (0.0 - 3.7)         |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 5.0                                       | (3.7 - 6.2)         | *             | *                   | 3.1            | (2.2 - 4.1)         |
| Some College          | 3.5                                       | (2.4 - 4.6)         | *             | *                   | 4.4            | (1.3 - 7.5)         |
| ≥ College Degree      | 4.9                                       | (3.7 - 6.1)         | *             | *                   | 4.7            | (3.0 - 6.5)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 5.7                                       | (3.8 - 7.5)         | *             | *                   | 4.1            | (2.2 - 6.0)         |
| \$25,000-\$49,999     | 6.0                                       | (4.5 - 7.6)         | *             | *                   | 4.1            | (2.9 - 5.4)         |
| \$50,000-\$74,999     | 3.4                                       | (2.0 - 4.8)         | *             | *                   | 2.8            | (1.2 - 4.4)         |
| ≥ \$75,000            | 3.7                                       | (2.5 - 4.9)         | *             | *                   | 3.2            | (1.7 - 4.8)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had prostate cancer among men aged 40 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 33b. Prostate cancer among men aged 40 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 4.8                                       | (4.1 - 5.5)         | 4.0           | (1.2 - 6.8)         | 4.5            | (3.2 - 5.7)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 4.8                                       | (4.1 - 5.5)         | 4.0           | (1.2 - 6.8)         | 4.5            | (3.2 - 5.7)         |
| Female                | -   | -                   | -             | -                   | -              | -                   |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 4.8                                       | (4.1 - 5.5)         | *             | *                   | 5.1            | (3.8 - 6.4)         |
| Black Non-Hispanic    | 6.5                                       | (1.6 - 11.4)        | *             | *                   | 5.7            | (0.0 - 12.8)        |
| Hispanic              | *   | *                   | *             | *                   | 1.8            | (0.0 - 4.4)         |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 5.2                                       | (4.0 - 6.5)         | *             | *                   | 3.3            | (2.3 - 4.3)         |
| Some College          | 3.7                                       | (2.6 - 4.8)         | *             | *                   | 5.0            | (1.1 - 9.0)         |
| ≥ College Degree      | 5.1                                       | (3.9 - 6.2)         | *             | *                   | 5.2            | (3.1 - 7.2)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 6.0                                       | (4.1 - 7.9)         | *             | *                   | 4.5            | (2.2 - 6.7)         |
| \$25,000-\$49,999     | 6.4                                       | (4.7 - 8.1)         | *             | *                   | 4.3            | (3.0 - 5.6)         |
| \$50,000-\$74,999     | 3.4                                       | (2.1 - 4.8)         | *             | *                   | 3.0            | (1.1 - 5.0)         |
| ≥ \$75,000            | 3.8                                       | (2.6 - 4.9)         | *             | *                   | 3.5            | (1.6 - 5.4)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had prostate cancer among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 33c. Prostate cancer among men aged 40 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 191                  | 3,500                               | 5.1            | (1.8 - 8.4)               |
| Allegany      | 211                  | 300                                 | 3.2            | (1.0 - 5.4)               |
| Broome        | 209                  | 1,500                               | 3.3            | (1.1 - 5.5)               |
| Cattaraugus   | *                    | *                                   | *              | *                         |
| Cayuga        | *                    | *                                   | *              | *                         |
| Chautauqua    | *                    | *                                   | *              | *                         |
| Chemung       | 225                  | 900                                 | 4.5            | (1.7 - 7.3)               |
| Chenango      | *                    | *                                   | *              | *                         |
| Clinton       | *                    | *                                   | *              | *                         |
| Columbia      | 242                  | 700                                 | 4.0            | (1.6 - 6.4)               |
| Cortland      | 213                  | 500                                 | 5.6            | (2.7 - 8.5)               |
| Delaware      | 233                  | 600                                 | 5.2            | (2.1 - 8.2)               |
| Dutchess      | 238                  | 2,200                               | 3.2            | (0.8 - 5.5)               |
| Erie          | 197                  | 8,700                               | 4.1            | (1.6 - 6.7)               |
| Essex         | 219                  | 400                                 | 4.0            | (1.6 - 6.4)               |
| Franklin      | *                    | *                                   | *              | *                         |
| Fulton        | *                    | *                                   | *              | *                         |
| Genesee       | 207                  | 900                                 | 6.1            | (3.2 - 9.0)               |
| Greene        | 208                  | 500                                 | 4.8            | (1.6 - 7.9)               |
| Hamilton      | 252                  | 100                                 | 7.4            | (4.2 - 10.6)              |
| Herkimer      | 211                  | 500                                 | 3.6            | (1.3 - 6.0)               |
| Jefferson     | 174                  | 700                                 | 3.3            | (1.2 - 5.5)               |
| Lewis         | *                    | *                                   | *              | *                         |
| Livingston    | 204                  | 1,000                               | 6.9            | (3.5 - 10.2)              |
| Madison       | 210                  | 800                                 | 5.5            | (2.8 - 8.2)               |
| Monroe        | 220                  | 10,400                              | 6.2            | (3.0 - 9.4)               |
| Montgomery    | 185                  | 600                                 | 5.4            | (2.2 - 8.6)               |
| Nassau        | 197                  | 21,600                              | 6.8            | (3.3 - 10.2)              |
| Niagara       | 195                  | 4,200                               | 7.3            | (4.1 - 10.5)              |
| Oneida        | *                    | *                                   | *              | *                         |
| Onondaga      | *                    | *                                   | *              | *                         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had prostate cancer among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever been told they had prostate cancer (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 33c. Prostate cancer among men aged 40 and older<sup>1</sup> among New York State Counties  
(continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 212                  | 1,000                               | 4.2            | (1.6 - 6.7)               |
| Orange                                     | 194                  | 3,900                               | 4.9            | (2.1 - 7.8)               |
| Orleans                                    | *                    | *                                   | *              | *                         |
| Oswego                                     | *                    | *                                   | *              | *                         |
| Otsego                                     | 231                  | 600                                 | 4.5            | (1.9 - 7.2)               |
| Putnam                                     | 244                  | 800                                 | 3.1            | (1.2 - 5.0)               |
| Rensselaer                                 | *                    | *                                   | *              | *                         |
| Rockland                                   | *                    | *                                   | *              | *                         |
| Saratoga                                   | 226                  | 1,100                               | 2.0            | (0.7 - 3.4)               |
| Schenectady                                | 183                  | 1,700                               | 4.3            | (1.7 - 6.9)               |
| Schoharie                                  | 217                  | 400                                 | 4.0            | (1.4 - 6.6)               |
| Schuyler                                   | 235                  | 200                                 | 4.1            | (1.7 - 6.5)               |
| Seneca                                     | 210                  | 500                                 | 6.3            | (3.3 - 9.2)               |
| St. Lawrence                               | 210                  | 700                                 | 3.0            | (1.1 - 4.8)               |
| Steuben                                    | 212                  | 1,400                               | 6.0            | (3.0 - 8.9)               |
| Suffolk                                    | 210                  | 8,500                               | 2.6            | (0.8 - 4.4)               |
| Sullivan                                   | 188                  | 800                                 | 4.1            | (1.4 - 6.9)               |
| Tioga                                      | 211                  | 700                                 | 5.7            | (2.8 - 8.5)               |
| Tompkins                                   | 209                  | 1,000                               | 6.3            | (3.1 - 9.5)               |
| Ulster                                     | 227                  | 1,500                               | 3.4            | (1.0 - 5.8)               |
| Warren                                     | 210                  | 1,000                               | 5.4            | (2.7 - 8.2)               |
| Washington                                 | 206                  | 500                                 | 3.4            | (1.1 - 5.7)               |
| Wayne                                      | 206                  | 800                                 | 3.2            | (1.2 - 5.1)               |
| Westchester                                | 218                  | 14,800                              | 6.6            | (2.7 - 10.5)              |
| Wyoming                                    | 208                  | 500                                 | 5.0            | (2.0 - 8.0)               |
| Yates                                      | 189                  | 300                                 | 5.5            | (2.2 - 8.8)               |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 210                  | 60,900                              | 3.4            | (1.0 - 5.8)               |
| New York State, exclusive of New York City | 11,923               | 117,300                             | 4.6            | (3.9 - 5.3)               |
| New York State                             | 12,133               | 178,200                             | 4.1            | (3.0 - 5.2)               |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had prostate cancer among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever been told they had prostate cancer (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 33d. Prostate cancer among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 191            | 5.0     | (1.9 - 8.0)         |
| Allegany    | 211            | 2.9     | (1.0 - 4.8)         |
| Broome      | 209            | 3.1     | (1.0 - 5.2)         |
| Cattaraugus | *              | *       | *                   |
| Cayuga      | *              | *       | *                   |
| Chautauqua  | *              | *       | *                   |
| Chemung     | 225            | 4.6     | (1.9 - 7.4)         |
| Chenango    | *              | *       | *                   |
| Clinton     | 194            | 8.9     | (0.0 - 18.1)        |
| Columbia    | 242            | 3.9     | (1.5 - 6.3)         |
| Cortland    | 213            | 5.9     | (2.9 - 9.0)         |
| Delaware    | 233            | 4.2     | (1.6 - 6.8)         |
| Dutchess    | 238            | 3.4     | (1.0 - 5.8)         |
| Erie        | 197            | 4.1     | (1.5 - 6.7)         |
| Essex       | 219            | 3.9     | (1.5 - 6.3)         |
| Franklin    | *              | *       | *                   |
| Fulton      | *              | *       | *                   |
| Genesee     | 207            | 6.2     | (3.3 - 9.2)         |
| Greene      | 208            | 4.5     | (1.5 - 7.5)         |
| Hamilton    | 252            | 6.0     | (3.3 - 8.7)         |
| Herkimer    | 211            | 3.5     | (1.2 - 5.8)         |
| Jefferson   | 174            | 3.9     | (1.4 - 6.5)         |
| Lewis       | *              | *       | *                   |
| Livingston  | 204            | 7.8     | (3.9 - 11.7)        |
| Madison     | 210            | 5.7     | (2.9 - 8.5)         |
| Monroe      | 220            | 6.6     | (3.2 - 10.0)        |
| Montgomery  | 185            | 5.7     | (2.1 - 9.3)         |
| Nassau      | 197            | 6.9     | (3.5 - 10.3)        |
| Niagara     | 195            | 7.6     | (4.3 - 10.9)        |
| Oneida      | *              | *       | *                   |
| Onondaga    | *              | *       | *                   |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had prostate cancer among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 33d. Prostate cancer among men aged 40 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 212            | 4.2     | (1.7 - 6.7)         |
| Orange                                     | 194            | 5.8     | (2.6 - 9.0)         |
| Orleans                                    | *              | *       | *                   |
| Oswego                                     | *              | *       | *                   |
| Otsego                                     | 231            | 4.3     | (1.7 - 6.9)         |
| Putnam                                     | 244            | 3.4     | (1.3 - 5.6)         |
| Rensselaer                                 | *              | *       | *                   |
| Rockland                                   | *              | *       | *                   |
| Saratoga                                   | 226            | 2.4     | (0.8 - 4.0)         |
| Schenectady                                | 183            | 4.4     | (1.7 - 7.1)         |
| Schoharie                                  | 217            | 4.0     | (1.4 - 6.7)         |
| Schuyler                                   | 235            | 4.2     | (1.8 - 6.6)         |
| Seneca                                     | 210            | 6.4     | (3.3 - 9.5)         |
| St. Lawrence                               | 210            | 3.3     | (1.2 - 5.3)         |
| Steuben                                    | 212            | 5.7     | (2.9 - 8.6)         |
| Suffolk                                    | 210            | 3.1     | (1.0 - 5.2)         |
| Sullivan                                   | 188            | 4.1     | (1.4 - 6.8)         |
| Tioga                                      | 211            | 6.1     | (3.1 - 9.2)         |
| Tompkins                                   | 209            | 6.9     | (3.2 - 10.6)        |
| Ulster                                     | 227            | 3.8     | (1.1 - 6.5)         |
| Warren                                     | 210            | 5.2     | (2.6 - 7.9)         |
| Washington                                 | 206            | 3.7     | (1.2 - 6.1)         |
| Wayne                                      | 206            | 3.3     | (1.2 - 5.3)         |
| Westchester                                | 218            | 6.9     | (3.0 - 10.9)        |
| Wyoming                                    | 208            | 6.0     | (2.5 - 9.6)         |
| Yates                                      | 189            | 5.2     | (2.0 - 8.3)         |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 210            | 4.0     | (1.2 - 6.8)         |
| New York State, exclusive of New York City | 11,923         | 4.8     | (4.1 - 5.5)         |
| New York State                             | 12,133         | 4.5     | (3.2 - 5.7)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had prostate cancer among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 34a. Home blood stool test ever used among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 40.7                                      | (39.3 - 42.0)       | 33.8          | (27.9 - 39.7)       | 38.0           | (35.5 - 40.4)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 40.1                                      | (37.9 - 42.3)       | 36.9          | (27.8 - 46.1)       | 38.9           | (35.1 - 42.6)       |
| Female                | 41.2                                      | (39.5 - 42.8)       | 31.2          | (23.5 - 38.9)       | 37.2           | (34.0 - 40.4)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 50-64                 | 34.7                                      | (32.8 - 36.5)       | 32.9          | (25.2 - 40.6)       | 34.0           | (30.8 - 37.2)       |
| ≥ 65                  | 49.3                                      | (47.5 - 51.1)       | 35.0          | (25.8 - 44.2)       | 43.6           | (39.8 - 47.4)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 41.6                                      | (40.3 - 43.0)       | 32.3          | (26.0 - 38.7)       | 39.1           | (37.1 - 41.1)       |
| Black Non-Hispanic    | 38.9                                      | (31.0 - 46.8)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 23.4                                      | (14.8 - 32.1)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 39.3                                      | (37.2 - 41.4)       | 29.0          | (19.3 - 38.8)       | 34.9           | (30.5 - 39.2)       |
| Some College          | 39.8                                      | (37.0 - 42.7)       | *             | *                   | 37.0           | (32.6 - 41.4)       |
| ≥ College Degree      | 42.7                                      | (40.4 - 44.9)       | 40.0          | (31.2 - 48.8)       | 41.6           | (37.8 - 45.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 41.6                                      | (39.0 - 44.3)       | *             | *                   | 35.4           | (29.7 - 41.2)       |
| \$25,000-\$49,999     | 41.6                                      | (39.0 - 44.1)       | *             | *                   | 40.3           | (35.2 - 45.4)       |
| \$50,000-\$74,999     | 41.7                                      | (38.0 - 45.3)       | *             | *                   | 38.2           | (32.6 - 43.9)       |
| ≥ \$75,000            | 38.5                                      | (35.7 - 41.4)       | *             | *                   | 37.3           | (33.0 - 41.6)       |

<sup>1</sup> Defined as having ever used a home blood stool test among adults aged 50 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 34b. Home blood stool test ever used among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 40.9                                      | (39.5 - 42.2)       | 34.4          | (28.3 - 40.5)       | 38.1           | (35.5 - 40.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 40.8                                      | (38.7 - 42.8)       | 37.5          | (28.1 - 46.9)       | 39.4           | (35.3 - 43.5)       |
| Female                | 40.9                                      | (39.3 - 42.6)       | 31.4          | (23.6 - 39.2)       | 36.9           | (33.5 - 40.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 41.8                                      | (40.5 - 43.1)       | 32.2          | (25.7 - 38.7)       | 38.9           | (36.7 - 41.1)       |
| Black Non-Hispanic    | 38.8                                      | (31.0 - 46.5)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 23.1                                      | (15.0 - 31.1)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 39.4                                      | (37.4 - 41.5)       | *             | *                   | 35.1           | (30.3 - 39.9)       |
| Some College          | 39.8                                      | (37.1 - 42.6)       | *             | *                   | 36.6           | (32.0 - 41.3)       |
| ≥ College Degree      | 43.0                                      | (40.8 - 45.2)       | 40.5          | (31.5 - 49.4)       | 41.9           | (37.9 - 46.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 41.5                                      | (38.9 - 44.1)       | *             | *                   | 35.9           | (29.5 - 42.4)       |
| \$25,000-\$49,999     | 41.7                                      | (39.3 - 44.2)       | *             | *                   | 40.2           | (34.8 - 45.6)       |
| \$50,000-\$74,999     | 42.2                                      | (38.7 - 45.6)       | *             | *                   | 38.1           | (31.9 - 44.3)       |
| ≥ \$75,000            | 38.7                                      | (35.9 - 41.4)       | *             | *                   | 37.5           | (32.9 - 42.2)       |

<sup>1</sup> Defined as having ever used a home blood stool test among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 34c. Home blood stool test ever used among adults aged 50 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 439                  | 37,300                              | 37.5           | (32.3 - 42.6)             |
| Allegany      | 456                  | 5,800                               | 34.9           | (29.8 - 40.0)             |
| Broome        | 441                  | 28,400                              | 40.7           | (35.5 - 45.9)             |
| Cattaraugus   | 433                  | 13,600                              | 46.6           | (41.2 - 52.0)             |
| Cayuga        | 422                  | 12,900                              | 46.7           | (41.1 - 52.3)             |
| Chautauqua    | 450                  | 16,800                              | 35.0           | (29.9 - 40.2)             |
| Chemung       | 459                  | 13,800                              | 46.6           | (41.4 - 51.8)             |
| Chenango      | 461                  | 6,400                               | 34.4           | (29.4 - 39.4)             |
| Clinton       | 406                  | 10,200                              | 40.7           | (35.4 - 46.0)             |
| Columbia      | 424                  | 8,600                               | 37.0           | (31.8 - 42.2)             |
| Cortland      | 437                  | 5,700                               | 38.0           | (33.0 - 43.1)             |
| Delaware      | 448                  | 6,400                               | 36.7           | (31.7 - 41.6)             |
| Dutchess      | 417                  | 37,200                              | 39.9           | (34.5 - 45.3)             |
| Erie          | 447                  | 132,800                             | 40.5           | (35.2 - 45.7)             |
| Essex         | 454                  | 5,700                               | 40.7           | (35.3 - 46.0)             |
| Franklin      | 416                  | 7,100                               | 44.4           | (38.6 - 50.1)             |
| Fulton        | 449                  | 6,700                               | 35.6           | (30.6 - 40.5)             |
| Genesee       | 446                  | 9,400                               | 46.7           | (41.2 - 52.1)             |
| Greene        | 454                  | 5,200                               | 31.0           | (26.0 - 36.0)             |
| Hamilton      | 511                  | 1,000                               | 44.5           | (39.6 - 49.3)             |
| Herkimer      | 459                  | 10,100                              | 45.3           | (40.0 - 50.5)             |
| Jefferson     | 404                  | 13,700                              | 44.5           | (38.9 - 50.1)             |
| Lewis         | 419                  | 4,200                               | 47.1           | (41.7 - 52.4)             |
| Livingston    | 408                  | 9,300                               | 49.3           | (43.7 - 54.9)             |
| Madison       | 423                  | 9,600                               | 43.4           | (38.1 - 48.7)             |
| Monroe        | 443                  | 110,500                             | 46.1           | (40.8 - 51.4)             |
| Montgomery    | 423                  | 6,000                               | 34.8           | (29.5 - 40.1)             |
| Nassau        | 408                  | 187,300                             | 39.5           | (33.6 - 45.4)             |
| Niagara       | 456                  | 34,200                              | 45.4           | (39.9 - 50.9)             |
| Oneida        | 442                  | 34,100                              | 41.1           | (35.7 - 46.4)             |
| Onondaga      | 439                  | 75,700                              | 53.5           | (48.1 - 58.8)             |

<sup>1</sup> Defined as having ever used a home blood stool test among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have ever used a home blood stool test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 34c. Home blood stool test ever used among adults aged 50 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 462            | 16,200                        | 44.7    | (39.4 - 50.0)       |
| Orange                                     | 386            | 34,200                        | 33.5    | (27.6 - 39.4)       |
| Orleans                                    | 424            | 5,900                         | 45.6    | (40.0 - 51.1)       |
| Oswego                                     | 422            | 18,800                        | 49.6    | (44.1 - 55.0)       |
| Otsego                                     | 442            | 10,100                        | 50.1    | (44.9 - 55.2)       |
| Putnam                                     | 415            | 12,800                        | 38.1    | (32.6 - 43.7)       |
| Rensselaer                                 | 411            | 19,300                        | 40.0    | (34.5 - 45.6)       |
| Rockland                                   | 420            | 33,000                        | 32.3    | (26.7 - 37.9)       |
| Saratoga                                   | 446            | 28,200                        | 41.1    | (35.8 - 46.3)       |
| Schenectady                                | 410            | 27,500                        | 52.8    | (47.2 - 58.5)       |
| Schoharie                                  | 457            | 5,200                         | 44.7    | (39.5 - 49.9)       |
| Schuyler                                   | 477            | 3,500                         | 49.2    | (44.2 - 54.3)       |
| Seneca                                     | 471            | 5,600                         | 47.6    | (42.4 - 52.8)       |
| St. Lawrence                               | 428            | 11,500                        | 33.2    | (28.3 - 38.1)       |
| Steuben                                    | 443            | 13,300                        | 38.5    | (33.4 - 43.6)       |
| Suffolk                                    | 428            | 159,300                       | 35.4    | (30.0 - 40.8)       |
| Sullivan                                   | 411            | 7,900                         | 30.1    | (24.9 - 35.4)       |
| Tioga                                      | 445            | 6,200                         | 35.0    | (29.9 - 40.0)       |
| Tompkins                                   | 422            | 11,400                        | 46.8    | (41.3 - 52.3)       |
| Ulster                                     | 434            | 21,300                        | 33.6    | (28.5 - 38.7)       |
| Warren                                     | 462            | 9,900                         | 40.4    | (35.2 - 45.7)       |
| Washington                                 | 456            | 8,400                         | 40.2    | (35.2 - 45.2)       |
| Wayne                                      | 436            | 10,700                        | 34.2    | (29.2 - 39.3)       |
| Westchester                                | 437            | 135,800                       | 43.7    | (38.1 - 49.3)       |
| Wyoming                                    | 447            | 6,500                         | 46.9    | (41.6 - 52.3)       |
| Yates                                      | 427            | 3,500                         | 41.1    | (35.6 - 46.5)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 409            | 796,700                       | 33.8    | (27.9 - 39.7)       |
| New York State, exclusive of New York City | 24,913         | 1,491,800                     | 40.7    | (39.3 - 42.0)       |
| New York State                             | 25,322         | 2,288,500                     | 38.0    | (35.5 - 40.4)       |

<sup>1</sup> Defined as having ever used a home blood stool test among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have ever used a home blood stool test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 34d. Home blood stool test ever used among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 439                  | 38.2           | (32.9 - 43.5)             |
| Allegany      | 456                  | 34.2           | (29.0 - 39.3)             |
| Broome        | 441                  | 39.7           | (34.4 - 44.9)             |
| Cattaraugus   | 433                  | 46.3           | (40.8 - 51.9)             |
| Cayuga        | 422                  | 46.4           | (40.6 - 52.2)             |
| Chautauqua    | 450                  | 34.2           | (29.1 - 39.3)             |
| Chemung       | 459                  | 46.0           | (40.7 - 51.3)             |
| Chenango      | 461                  | 33.7           | (28.6 - 38.8)             |
| Clinton       | 406                  | 40.6           | (35.2 - 46.0)             |
| Columbia      | 424                  | 36.4           | (31.2 - 41.6)             |
| Cortland      | 437                  | 37.8           | (32.7 - 42.9)             |
| Delaware      | 448                  | 35.3           | (30.3 - 40.3)             |
| Dutchess      | 417                  | 41.3           | (35.8 - 46.8)             |
| Erie          | 447                  | 39.6           | (34.3 - 44.9)             |
| Essex         | 454                  | 40.5           | (35.0 - 45.9)             |
| Franklin      | 416                  | 43.9           | (37.9 - 49.9)             |
| Fulton        | 449                  | 35.5           | (30.4 - 40.5)             |
| Genesee       | 446                  | 46.4           | (40.9 - 51.8)             |
| Greene        | 454                  | 30.8           | (25.7 - 35.9)             |
| Hamilton      | 511                  | 42.6           | (37.6 - 47.6)             |
| Herkimer      | 459                  | 45.0           | (39.7 - 50.3)             |
| Jefferson     | 404                  | 44.7           | (39.0 - 50.4)             |
| Lewis         | 419                  | 47.2           | (41.8 - 52.6)             |
| Livingston    | 408                  | 50.0           | (44.2 - 55.8)             |
| Madison       | 423                  | 43.6           | (38.3 - 49.0)             |
| Monroe        | 443                  | 46.4           | (41.1 - 51.7)             |
| Montgomery    | 423                  | 34.3           | (28.9 - 39.6)             |
| Nassau        | 408                  | 40.0           | (34.1 - 45.8)             |
| Niagara       | 456                  | 45.6           | (40.0 - 51.1)             |
| Oneida        | 442                  | 40.6           | (35.1 - 46.0)             |
| Onondaga      | 439                  | 53.9           | (48.6 - 59.2)             |

<sup>1</sup> Defined as having ever used a home blood stool test among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 34d. Home blood stool test ever used among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 462            | 44.5    | (39.2 - 49.8)       |
| Orange                                     | 386            | 34.4    | (28.6 - 40.2)       |
| Orleans                                    | 424            | 45.9    | (40.3 - 51.5)       |
| Oswego                                     | 422            | 50.2    | (44.8 - 55.7)       |
| Otsego                                     | 442            | 50.2    | (44.9 - 55.5)       |
| Putnam                                     | 415            | 40.4    | (34.8 - 46.1)       |
| Rensselaer                                 | 411            | 40.9    | (35.1 - 46.8)       |
| Rockland                                   | 420            | 32.3    | (26.8 - 37.8)       |
| Saratoga                                   | 446            | 41.8    | (36.6 - 47.0)       |
| Schenectady                                | 410            | 51.9    | (46.1 - 57.7)       |
| Schoharie                                  | 457            | 44.6    | (39.2 - 49.9)       |
| Schuyler                                   | 477            | 48.8    | (43.6 - 54.0)       |
| Seneca                                     | 471            | 47.1    | (41.7 - 52.5)       |
| St. Lawrence                               | 428            | 33.2    | (28.2 - 38.1)       |
| Steuben                                    | 443            | 38.0    | (32.8 - 43.2)       |
| Suffolk                                    | 428            | 35.9    | (30.6 - 41.2)       |
| Sullivan                                   | 411            | 30.0    | (24.6 - 35.4)       |
| Tioga                                      | 445            | 35.0    | (29.9 - 40.0)       |
| Tompkins                                   | 422            | 46.0    | (40.3 - 51.7)       |
| Ulster                                     | 434            | 34.3    | (29.2 - 39.5)       |
| Warren                                     | 462            | 40.2    | (34.7 - 45.6)       |
| Washington                                 | 456            | 40.1    | (35.0 - 45.2)       |
| Wayne                                      | 436            | 35.0    | (29.9 - 40.2)       |
| Westchester                                | 437            | 43.9    | (38.3 - 49.5)       |
| Wyoming                                    | 447            | 48.1    | (42.5 - 53.7)       |
| Yates                                      | 427            | 40.5    | (35.0 - 45.9)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 409            | 34.4    | (28.3 - 40.5)       |
| New York State, exclusive of New York City | 24,913         | 40.9    | (39.5 - 42.2)       |
| New York State                             | 25,322         | 38.1    | (35.5 - 40.8)       |

<sup>1</sup> Defined as having ever used a home blood stool test among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 35a. Home blood stool test used within the past year among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 15.2                                      | (14.2 - 16.2)       | 13.3          | (9.0 - 17.7)        | 14.4           | (12.6 - 16.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 16.8                                      | (15.1 - 18.4)       | 14.9          | (8.1 - 21.7)        | 16.0           | (13.2 - 18.9)       |
| Female                | 13.7                                      | (12.6 - 14.9)       | 12.0          | (6.4 - 17.6)        | 13.1           | (10.8 - 15.4)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 50-64                 | 12.7                                      | (11.4 - 14.0)       | 13.6          | (7.6 - 19.6)        | 13.0           | (10.6 - 15.5)       |
| ≥ 65                  | 18.7                                      | (17.2 - 20.1)       | 13.0          | (6.7 - 19.2)        | 16.4           | (13.7 - 19.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 15.3                                      | (14.3 - 16.3)       | 11.4          | (7.0 - 15.9)        | 14.3           | (12.8 - 15.7)       |
| Black Non-Hispanic    | 13.8                                      | (8.6 - 19.0)        | *             | *                   | 18.6           | (9.4 - 27.8)        |
| Hispanic              | *   | *                   | *             | *                   | 9.9            | (2.5 - 17.2)        |
| Other Non-Hispanic    | 12.3                                      | (6.0 - 18.6)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 14.7                                      | (13.2 - 16.1)       | 9.3           | (2.7 - 15.9)        | 12.3           | (9.4 - 15.3)        |
| Some College          | 15.0                                      | (12.9 - 17.1)       | *             | *                   | 16.4           | (12.5 - 20.4)       |
| ≥ College Degree      | 15.8                                      | (14.1 - 17.5)       | 14.3          | (8.1 - 20.6)        | 15.2           | (12.5 - 17.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 17.3                                      | (15.2 - 19.3)       | 10.5          | (3.5 - 17.5)        | 13.9           | (10.1 - 17.6)       |
| \$25,000-\$49,999     | 15.8                                      | (13.8 - 17.7)       | *             | *                   | 19.2           | (14.1 - 24.3)       |
| \$50,000-\$74,999     | 16.1                                      | (13.1 - 19.1)       | *             | *                   | 13.7           | (10.1 - 17.4)       |
| ≥ \$75,000            | 12.7                                      | (10.9 - 14.5)       | *             | *                   | 11.7           | (8.8 - 14.6)        |

<sup>1</sup> Defined as having used a home blood stool test within the past year among adults aged 50 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 35b. Home blood stool test used within the past year among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 15.3                                      | (14.3 - 16.3)       | 13.8          | (9.2 - 18.4)        | 14.6           | (12.6 - 16.7)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 17.0                                      | (15.5 - 18.6)       | 15.5          | (8.3 - 22.8)        | 16.4           | (13.2 - 19.6)       |
| Female                | 13.6                                      | (12.4 - 14.7)       | 12.1          | (6.3 - 17.8)        | 12.9           | (10.4 - 15.4)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 15.5                                      | (14.5 - 16.4)       | 11.3          | (6.8 - 15.9)        | 14.2           | (12.7 - 15.7)       |
| Black Non-Hispanic    | 14.1                                      | (8.8 - 19.5)        | *             | *                   | *              | *                   |
| Hispanic              | 14.7                                      | (5.8 - 23.5)        | *             | *                   | 10.2           | (1.7 - 18.7)        |
| Other Non-Hispanic    | 12.1                                      | (6.2 - 18.0)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 14.9                                      | (13.4 - 16.4)       | 10.0          | (2.8 - 17.3)        | 12.7           | (9.2 - 16.1)        |
| Some College          | 14.9                                      | (12.9 - 16.8)       | *             | *                   | 16.6           | (12.3 - 20.9)       |
| ≥ College Degree      | 15.9                                      | (14.2 - 17.6)       | 14.6          | (8.1 - 21.1)        | 15.3           | (12.4 - 18.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 17.3                                      | (15.3 - 19.4)       | 11.6          | (3.5 - 19.7)        | 14.3           | (9.8 - 18.7)        |
| \$25,000-\$49,999     | 15.8                                      | (13.9 - 17.7)       | *             | *                   | 19.3           | (13.8 - 24.8)       |
| \$50,000-\$74,999     | 16.4                                      | (13.6 - 19.3)       | *             | *                   | 13.8           | (9.8 - 17.7)        |
| ≥ \$75,000            | 12.7                                      | (11.0 - 14.5)       | *             | *                   | 11.8           | (8.6 - 15.0)        |

<sup>1</sup> Defined as having used a home blood stool test within the past year among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 35c. Home blood stool test used within the past year among adults aged 50 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 437                  | 10,300                              | 10.4           | (7.1 - 13.7)              |
| Allegany      | 453                  | 2,400                               | 14.6           | (11.0 - 18.1)             |
| Broome        | 437                  | 6,700                               | 9.7            | (6.8 - 12.7)              |
| Cattaraugus   | 429                  | 5,900                               | 20.4           | (16.1 - 24.8)             |
| Cayuga        | 418                  | 5,500                               | 20.3           | (15.5 - 25.0)             |
| Chautauqua    | 446                  | 6,500                               | 13.7           | (10.2 - 17.3)             |
| Chemung       | 452                  | 5,500                               | 18.9           | (14.8 - 23.1)             |
| Chenango      | 453                  | 2,100                               | 11.2           | (7.8 - 14.7)              |
| Clinton       | 400                  | 2,900                               | 11.8           | (8.1 - 15.5)              |
| Columbia      | 420                  | 2,700                               | 11.7           | (8.3 - 15.1)              |
| Cortland      | 435                  | 2,000                               | 13.3           | (9.9 - 16.7)              |
| Delaware      | 443                  | 2,100                               | 12.4           | (9.2 - 15.7)              |
| Dutchess      | 413                  | 10,900                              | 11.8           | (8.3 - 15.4)              |
| Erie          | 444                  | 42,300                              | 13.0           | (9.5 - 16.4)              |
| Essex         | 452                  | 2,100                               | 14.9           | (11.1 - 18.7)             |
| Franklin      | 414                  | 3,500                               | 22.1           | (16.8 - 27.3)             |
| Fulton        | 446                  | 2,500                               | 13.4           | (9.9 - 16.8)              |
| Genesee       | 444                  | 4,100                               | 20.2           | (16.0 - 24.5)             |
| Greene        | 448                  | 1,800                               | 10.9           | (7.7 - 14.0)              |
| Hamilton      | 505                  | 400                                 | 18.0           | (14.2 - 21.8)             |
| Herkimer      | 452                  | 4,200                               | 18.8           | (14.7 - 23.0)             |
| Jefferson     | 403                  | 4,900                               | 16.0           | (12.0 - 20.1)             |
| Lewis         | 415                  | 1,400                               | 16.1           | (12.3 - 19.8)             |
| Livingston    | 403                  | 3,300                               | 17.7           | (13.1 - 22.3)             |
| Madison       | 421                  | 3,500                               | 16.2           | (12.2 - 20.3)             |
| Monroe        | 435                  | 42,300                              | 17.9           | (13.9 - 21.9)             |
| Montgomery    | 418                  | 2,500                               | 14.5           | (10.5 - 18.4)             |
| Nassau        | 405                  | 71,700                              | 15.2           | (11.0 - 19.4)             |
| Niagara       | 453                  | 12,200                              | 16.3           | (12.2 - 20.4)             |
| Oneida        | 438                  | 10,300                              | 12.5           | (9.1 - 15.9)              |
| Onondaga      | 432                  | 22,200                              | 15.9           | (12.3 - 19.6)             |

<sup>1</sup> Defined as having used a home blood stool test within the past year among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 35c. Home blood stool test used within the past year among adults aged 50 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 458            | 5,500                         | 15.4    | (11.9 - 18.8)       |
| Orange                                     | 385            | 7,800                         | 7.6     | (4.8 - 10.4)        |
| Orleans                                    | 420            | 2,300                         | 18.1    | (13.6 - 22.7)       |
| Oswego                                     | 414            | 7,200                         | 19.4    | (15.1 - 23.7)       |
| Otsego                                     | 438            | 3,800                         | 19.1    | (14.9 - 23.2)       |
| Putnam                                     | 412            | 4,400                         | 13.2    | (8.9 - 17.5)        |
| Rensselaer                                 | 408            | 8,100                         | 16.9    | (12.4 - 21.4)       |
| Rockland                                   | 420            | 9,000                         | 8.8     | (5.7 - 12.0)        |
| Saratoga                                   | 443            | 10,700                        | 15.6    | (11.8 - 19.4)       |
| Schenectady                                | 401            | 11,800                        | 23.0    | (18.4 - 27.7)       |
| Schoharie                                  | 453            | 1,800                         | 15.9    | (12.2 - 19.6)       |
| Schuyler                                   | 473            | 1,300                         | 19.2    | (15.2 - 23.2)       |
| Seneca                                     | 466            | 2,800                         | 24.2    | (19.8 - 28.6)       |
| St. Lawrence                               | 425            | 3,900                         | 11.4    | (8.3 - 14.6)        |
| Steuben                                    | 439            | 4,600                         | 13.3    | (9.8 - 16.9)        |
| Suffolk                                    | 423            | 63,400                        | 14.2    | (10.2 - 18.1)       |
| Sullivan                                   | 407            | 2,700                         | 10.3    | (6.7 - 13.9)        |
| Tioga                                      | 439            | 1,800                         | 10.4    | (7.2 - 13.6)        |
| Tompkins                                   | 416            | 3,100                         | 13.0    | (9.5 - 16.5)        |
| Ulster                                     | 430            | 7,200                         | 11.4    | (8.0 - 14.9)        |
| Warren                                     | 457            | 2,900                         | 12.1    | (8.3 - 15.8)        |
| Washington                                 | 446            | 2,600                         | 12.8    | (9.4 - 16.2)        |
| Wayne                                      | 434            | 4,000                         | 12.9    | (9.3 - 16.4)        |
| Westchester                                | 433            | 74,000                        | 24.0    | (19.1 - 28.9)       |
| Wyoming                                    | 441            | 2,700                         | 19.6    | (15.5 - 23.7)       |
| Yates                                      | 424            | 1,500                         | 17.5    | (13.0 - 22.0)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 405            | 311,200                       | 13.3    | (9.0 - 17.7)        |
| New York State, exclusive of New York City | 24,669         | 552,100                       | 15.2    | (14.2 - 16.2)       |
| New York State                             | 25,074         | 863,300                       | 14.4    | (12.6 - 16.2)       |

<sup>1</sup> Defined as having used a home blood stool test within the past year among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 35d. Home blood stool test used within the past year among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 437                  | 10.6           | (7.2 - 13.9)              |
| Allegany      | 453                  | 14.4           | (10.8 - 18.0)             |
| Broome        | 437                  | 9.3            | (6.4 - 12.1)              |
| Cattaraugus   | 429                  | 20.0           | (15.7 - 24.4)             |
| Cayuga        | 418                  | 20.5           | (15.6 - 25.5)             |
| Chautauqua    | 446                  | 13.3           | (9.8 - 16.9)              |
| Chemung       | 452                  | 19.0           | (14.7 - 23.3)             |
| Chenango      | 453                  | 11.2           | (7.7 - 14.7)              |
| Clinton       | 400                  | 11.9           | (8.2 - 15.7)              |
| Columbia      | 420                  | 11.3           | (8.1 - 14.6)              |
| Cortland      | 435                  | 13.4           | (9.9 - 16.8)              |
| Delaware      | 443                  | 11.8           | (8.7 - 15.0)              |
| Dutchess      | 413                  | 11.7           | (8.2 - 15.2)              |
| Erie          | 444                  | 13.0           | (9.4 - 16.5)              |
| Essex         | 452                  | 14.8           | (10.9 - 18.6)             |
| Franklin      | 414                  | 22.1           | (16.7 - 27.4)             |
| Fulton        | 446                  | 13.4           | (9.9 - 17.0)              |
| Genesee       | 444                  | 20.1           | (15.9 - 24.3)             |
| Greene        | 448                  | 11.1           | (7.8 - 14.3)              |
| Hamilton      | 505                  | 17.4           | (13.6 - 21.3)             |
| Herkimer      | 452                  | 18.9           | (14.7 - 23.1)             |
| Jefferson     | 403                  | 16.3           | (12.1 - 20.6)             |
| Lewis         | 415                  | 15.9           | (12.2 - 19.7)             |
| Livingston    | 403                  | 18.8           | (13.8 - 23.7)             |
| Madison       | 421                  | 15.9           | (11.9 - 19.8)             |
| Monroe        | 435                  | 18.0           | (14.0 - 22.0)             |
| Montgomery    | 418                  | 14.6           | (10.5 - 18.6)             |
| Nassau        | 405                  | 15.6           | (11.4 - 19.8)             |
| Niagara       | 453                  | 16.8           | (12.5 - 21.0)             |
| Oneida        | 438                  | 12.7           | (9.2 - 16.3)              |
| Onondaga      | 432                  | 16.3           | (12.6 - 20.0)             |

<sup>1</sup> Defined as having used a home blood stool test within the past year among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 35d. Home blood stool test used within the past year among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 458            | 15.7    | (12.1 - 19.2)       |
| Orange                                     | 385            | 8.4     | (5.3 - 11.6)        |
| Orleans                                    | 420            | 18.3    | (13.8 - 22.8)       |
| Oswego                                     | 414            | 19.9    | (15.5 - 24.3)       |
| Otsego                                     | 438            | 19.2    | (14.9 - 23.4)       |
| Putnam                                     | 412            | 14.0    | (9.7 - 18.3)        |
| Rensselaer                                 | 408            | 17.3    | (12.4 - 22.2)       |
| Rockland                                   | 420            | 8.9     | (5.7 - 12.2)        |
| Saratoga                                   | 443            | 15.9    | (12.1 - 19.8)       |
| Schenectady                                | 401            | 22.8    | (18.1 - 27.5)       |
| Schoharie                                  | 453            | 16.0    | (12.2 - 19.7)       |
| Schuyler                                   | 473            | 19.5    | (15.3 - 23.6)       |
| Seneca                                     | 466            | 24.0    | (19.4 - 28.5)       |
| St. Lawrence                               | 425            | 11.6    | (8.4 - 14.8)        |
| Steuben                                    | 439            | 13.3    | (9.7 - 16.8)        |
| Suffolk                                    | 423            | 14.2    | (10.3 - 18.0)       |
| Sullivan                                   | 407            | 10.6    | (6.8 - 14.4)        |
| Tioga                                      | 439            | 10.3    | (7.2 - 13.5)        |
| Tompkins                                   | 416            | 12.7    | (9.2 - 16.2)        |
| Ulster                                     | 430            | 11.9    | (8.4 - 15.5)        |
| Warren                                     | 457            | 12.1    | (8.2 - 16.1)        |
| Washington                                 | 446            | 13.0    | (9.5 - 16.6)        |
| Wayne                                      | 434            | 12.8    | (9.3 - 16.3)        |
| Westchester                                | 433            | 24.4    | (19.4 - 29.3)       |
| Wyoming                                    | 441            | 20.2    | (15.8 - 24.6)       |
| Yates                                      | 424            | 17.4    | (12.8 - 21.9)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 405            | 13.8    | (9.2 - 18.4)        |
| New York State, exclusive of New York City | 24,669         | 15.3    | (14.3 - 16.3)       |
| New York State                             | 25,074         | 14.6    | (12.6 - 16.7)       |

<sup>1</sup> Defined as having used a home blood stool test within the past year among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 36a. Home blood stool test used within the past 2 years among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 21.2                                      | (20.1 - 22.3)       | 19.1          | (13.9 - 24.2)       | 20.4           | (18.3 - 22.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 22.6                                      | (20.8 - 24.5)       | 19.5          | (12.1 - 26.9)       | 21.4           | (18.3 - 24.5)       |
| Female                | 20.0                                      | (18.6 - 21.3)       | 18.7          | (11.6 - 25.8)       | 19.5           | (16.6 - 22.4)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 50-64                 | 18.0                                      | (16.5 - 19.5)       | 18.2          | (11.7 - 24.8)       | 18.1           | (15.4 - 20.7)       |
| ≥ 65                  | 25.9                                      | (24.3 - 27.5)       | 20.2          | (12.0 - 28.4)       | 23.6           | (20.2 - 27.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 21.5                                      | (20.4 - 22.6)       | 15.0          | (10.2 - 19.9)       | 19.7           | (18.2 - 21.3)       |
| Black Non-Hispanic    | 19.5                                      | (13.5 - 25.5)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 14.6                                      | (8.0 - 21.3)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 21.3                                      | (19.6 - 23.1)       | 16.9          | (8.2 - 25.6)        | 19.4           | (15.6 - 23.3)       |
| Some College          | 20.0                                      | (17.7 - 22.2)       | *             | *                   | 20.3           | (16.3 - 24.2)       |
| ≥ College Degree      | 22.0                                      | (20.0 - 23.9)       | 20.0          | (12.9 - 27.1)       | 21.2           | (18.1 - 24.2)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 23.4                                      | (21.2 - 25.6)       | 14.0          | (6.5 - 21.5)        | 18.6           | (14.6 - 22.7)       |
| \$25,000-\$49,999     | 22.1                                      | (20.0 - 24.3)       | *             | *                   | 24.8           | (19.6 - 30.0)       |
| \$50,000-\$74,999     | 22.1                                      | (18.8 - 25.3)       | *             | *                   | 20.6           | (15.6 - 25.5)       |
| ≥ \$75,000            | 18.7                                      | (16.6 - 20.9)       | 13.6          | (5.8 - 21.3)        | 16.8           | (13.7 - 20.0)       |

<sup>1</sup> Defined as having used a home blood stool test within the past 2 years among adults aged 50 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 36b. Home blood stool test used within the past 2 years among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 21.4                                      | (20.3 - 22.4)       | 19.4          | (14.1 - 24.7)       | 20.5           | (18.2 - 22.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 23.0                                      | (21.2 - 24.7)       | 19.9          | (12.2 - 27.7)       | 21.7           | (18.3 - 25.1)       |
| Female                | 19.8                                      | (18.5 - 21.1)       | 18.9          | (11.7 - 26.1)       | 19.4           | (16.3 - 22.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 21.6                                      | (20.5 - 22.7)       | 15.0          | (10.1 - 20.0)       | 19.7           | (18.0 - 21.3)       |
| Black Non-Hispanic    | 19.7                                      | (13.6 - 25.7)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | 14.3                                      | (8.1 - 20.5)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 21.5                                      | (19.8 - 23.2)       | 17.2          | (8.3 - 26.2)        | 19.5           | (15.4 - 23.7)       |
| Some College          | 20.0                                      | (17.9 - 22.0)       | *             | *                   | 20.4           | (16.1 - 24.7)       |
| ≥ College Degree      | 22.1                                      | (20.2 - 24.0)       | 20.4          | (13.1 - 27.7)       | 21.4           | (18.1 - 24.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 23.6                                      | (21.4 - 25.9)       | 14.9          | (6.4 - 23.3)        | 18.9           | (14.2 - 23.6)       |
| \$25,000-\$49,999     | 22.2                                      | (20.0 - 24.3)       | *             | *                   | 24.8           | (19.3 - 30.3)       |
| \$50,000-\$74,999     | 22.3                                      | (19.2 - 25.3)       | *             | *                   | 20.6           | (15.3 - 25.9)       |
| ≥ \$75,000            | 18.8                                      | (16.7 - 20.9)       | 14.0          | (5.9 - 22.2)        | 16.9           | (13.4 - 20.4)       |

<sup>1</sup> Defined as having used a home blood stool test within the past 2 years among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 36c. Home blood stool test used within the past 2 years among adults aged 50 and older<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 437                  | 16,900                              | 17.0           | (13.0 - 21.1)             |
| Allegany      | 453                  | 3,300                               | 19.7           | (15.7 - 23.7)             |
| Broome        | 437                  | 10,900                              | 15.7           | (12.1 - 19.4)             |
| Cattaraugus   | 429                  | 8,600                               | 29.6           | (24.6 - 34.5)             |
| Cayuga        | 418                  | 7,500                               | 27.6           | (22.2 - 33.0)             |
| Chautauqua    | 446                  | 8,600                               | 18.1           | (14.1 - 22.0)             |
| Chemung       | 452                  | 8,200                               | 28.0           | (23.3 - 32.7)             |
| Chenango      | 453                  | 3,000                               | 16.2           | (12.2 - 20.3)             |
| Clinton       | 400                  | 5,100                               | 20.3           | (15.8 - 24.9)             |
| Columbia      | 420                  | 4,500                               | 19.6           | (15.4 - 23.8)             |
| Cortland      | 435                  | 3,200                               | 21.6           | (17.4 - 25.7)             |
| Delaware      | 443                  | 3,200                               | 18.6           | (14.7 - 22.5)             |
| Dutchess      | 413                  | 17,900                              | 19.4           | (15.1 - 23.7)             |
| Erie          | 444                  | 62,300                              | 19.1           | (15.0 - 23.1)             |
| Essex         | 452                  | 3,100                               | 22.3           | (17.8 - 26.8)             |
| Franklin      | 414                  | 4,600                               | 29.0           | (23.5 - 34.5)             |
| Fulton        | 446                  | 3,300                               | 18.0           | (14.1 - 21.9)             |
| Genesee       | 444                  | 5,700                               | 28.3           | (23.5 - 33.0)             |
| Greene        | 448                  | 2,200                               | 13.1           | (9.7 - 16.5)              |
| Hamilton      | 505                  | 600                                 | 27.3           | (22.9 - 31.6)             |
| Herkimer      | 452                  | 5,800                               | 26.3           | (21.7 - 30.9)             |
| Jefferson     | 403                  | 7,800                               | 25.3           | (20.4 - 30.2)             |
| Lewis         | 415                  | 2,300                               | 26.0           | (21.4 - 30.7)             |
| Livingston    | 403                  | 4,900                               | 25.9           | (20.8 - 31.0)             |
| Madison       | 421                  | 5,200                               | 23.9           | (19.3 - 28.4)             |
| Monroe        | 435                  | 54,800                              | 23.2           | (18.8 - 27.5)             |
| Montgomery    | 418                  | 3,600                               | 21.3           | (16.5 - 26.0)             |
| Nassau        | 405                  | 98,800                              | 21.0           | (16.1 - 25.8)             |
| Niagara       | 453                  | 17,200                              | 22.9           | (18.3 - 27.5)             |
| Oneida        | 438                  | 16,100                              | 19.5           | (15.5 - 23.6)             |
| Onondaga      | 432                  | 34,000                              | 24.4           | (20.0 - 28.9)             |

<sup>1</sup> Defined as having used a home blood stool test within the past 2 years among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 36c. Home blood stool test used within the past 2 years among adults aged 50 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 458            | 8,600                         | 24.0    | (19.5 - 28.5)       |
| Orange                                     | 385            | 13,400                        | 13.1    | (9.1 - 17.2)        |
| Orleans                                    | 420            | 3,200                         | 24.9    | (20.0 - 29.8)       |
| Oswego                                     | 414            | 10,500                        | 28.1    | (23.3 - 33.0)       |
| Otsego                                     | 438            | 5,200                         | 25.9    | (21.4 - 30.5)       |
| Putnam                                     | 412            | 6,600                         | 19.9    | (15.1 - 24.7)       |
| Rensselaer                                 | 408            | 10,500                        | 21.9    | (17.1 - 26.7)       |
| Rockland                                   | 420            | 12,900                        | 12.7    | (8.9 - 16.4)        |
| Saratoga                                   | 443            | 15,900                        | 23.3    | (18.8 - 27.7)       |
| Schenectady                                | 401            | 16,500                        | 32.4    | (27.1 - 37.7)       |
| Schoharie                                  | 453            | 2,800                         | 24.3    | (19.8 - 28.9)       |
| Schuyler                                   | 473            | 2,000                         | 28.8    | (24.3 - 33.4)       |
| Seneca                                     | 466            | 3,600                         | 30.5    | (25.8 - 35.2)       |
| St. Lawrence                               | 425            | 5,700                         | 16.6    | (12.9 - 20.4)       |
| Steuben                                    | 439            | 6,800                         | 19.7    | (15.5 - 23.9)       |
| Suffolk                                    | 423            | 86,100                        | 19.2    | (14.7 - 23.7)       |
| Sullivan                                   | 407            | 3,800                         | 14.7    | (10.6 - 18.9)       |
| Tioga                                      | 439            | 2,800                         | 16.0    | (12.1 - 20.0)       |
| Tompkins                                   | 416            | 5,300                         | 22.1    | (17.7 - 26.4)       |
| Ulster                                     | 430            | 9,300                         | 14.8    | (11.1 - 18.5)       |
| Warren                                     | 457            | 4,700                         | 19.6    | (15.2 - 23.9)       |
| Washington                                 | 446            | 4,200                         | 20.5    | (16.3 - 24.6)       |
| Wayne                                      | 434            | 5,800                         | 18.6    | (14.5 - 22.7)       |
| Westchester                                | 433            | 87,200                        | 28.3    | (23.2 - 33.4)       |
| Wyoming                                    | 441            | 3,900                         | 29.0    | (24.2 - 33.8)       |
| Yates                                      | 424            | 2,000                         | 23.9    | (19.1 - 28.7)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 405            | 445,300                       | 19.1    | (13.9 - 24.2)       |
| New York State, exclusive of New York City | 24,669         | 772,700                       | 21.2    | (20.1 - 22.3)       |
| New York State                             | 25,074         | 1,218,000                     | 20.4    | (18.3 - 22.5)       |

<sup>1</sup> Defined as having used a home blood stool test within the past 2 years among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 36d. Home blood stool test used within the past 2 years among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 437                  | 17.3           | (13.1 - 21.4)             |
| Allegany      | 453                  | 19.5           | (15.4 - 23.6)             |
| Broome        | 437                  | 15.1           | (11.5 - 18.7)             |
| Cattaraugus   | 429                  | 29.3           | (24.3 - 34.3)             |
| Cayuga        | 418                  | 27.3           | (21.8 - 32.9)             |
| Chautauqua    | 446                  | 17.7           | (13.8 - 21.7)             |
| Chemung       | 452                  | 27.9           | (23.1 - 32.7)             |
| Chenango      | 453                  | 16.0           | (11.9 - 20.1)             |
| Clinton       | 400                  | 20.1           | (15.5 - 24.7)             |
| Columbia      | 420                  | 19.2           | (15.1 - 23.4)             |
| Cortland      | 435                  | 21.4           | (17.2 - 25.5)             |
| Delaware      | 443                  | 17.8           | (13.9 - 21.6)             |
| Dutchess      | 413                  | 20.1           | (15.7 - 24.5)             |
| Erie          | 444                  | 18.8           | (14.7 - 22.9)             |
| Essex         | 452                  | 22.2           | (17.6 - 26.7)             |
| Franklin      | 414                  | 28.8           | (23.2 - 34.5)             |
| Fulton        | 446                  | 18.0           | (14.0 - 21.9)             |
| Genesee       | 444                  | 27.9           | (23.2 - 32.5)             |
| Greene        | 448                  | 13.3           | (9.8 - 16.7)              |
| Hamilton      | 505                  | 26.1           | (21.7 - 30.5)             |
| Herkimer      | 452                  | 26.3           | (21.6 - 31.1)             |
| Jefferson     | 403                  | 26.0           | (20.8 - 31.1)             |
| Lewis         | 415                  | 26.2           | (21.5 - 30.9)             |
| Livingston    | 403                  | 26.7           | (21.3 - 32.0)             |
| Madison       | 421                  | 23.6           | (19.1 - 28.1)             |
| Monroe        | 435                  | 23.5           | (19.1 - 28.0)             |
| Montgomery    | 418                  | 21.5           | (16.6 - 26.4)             |
| Nassau        | 405                  | 21.2           | (16.4 - 26.0)             |
| Niagara       | 453                  | 23.5           | (18.7 - 28.3)             |
| Oneida        | 438                  | 19.3           | (15.2 - 23.5)             |
| Onondaga      | 432                  | 24.8           | (20.3 - 29.3)             |

<sup>1</sup> Defined as having used a home blood stool test within the past 2 years among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 36d. Home blood stool test used within the past 2 years among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 458            | 24.0    | (19.6 - 28.5)       |
| Orange                                     | 385            | 14.0    | (9.8 - 18.2)        |
| Orleans                                    | 420            | 25.3    | (20.4 - 30.2)       |
| Oswego                                     | 414            | 28.6    | (23.7 - 33.6)       |
| Otsego                                     | 438            | 26.1    | (21.5 - 30.8)       |
| Putnam                                     | 412            | 21.0    | (16.1 - 25.9)       |
| Rensselaer                                 | 408            | 22.3    | (17.1 - 27.5)       |
| Rockland                                   | 420            | 12.9    | (9.0 - 16.8)        |
| Saratoga                                   | 443            | 23.8    | (19.3 - 28.3)       |
| Schenectady                                | 401            | 32.0    | (26.6 - 37.4)       |
| Schoharie                                  | 453            | 24.5    | (19.8 - 29.2)       |
| Schuyler                                   | 473            | 29.1    | (24.4 - 33.8)       |
| Seneca                                     | 466            | 30.1    | (25.3 - 35.0)       |
| St. Lawrence                               | 425            | 16.6    | (12.9 - 20.4)       |
| Steuben                                    | 439            | 19.5    | (15.3 - 23.7)       |
| Suffolk                                    | 423            | 19.1    | (14.7 - 23.5)       |
| Sullivan                                   | 407            | 14.9    | (10.6 - 19.2)       |
| Tioga                                      | 439            | 15.8    | (11.9 - 19.6)       |
| Tompkins                                   | 416            | 21.8    | (17.4 - 26.2)       |
| Ulster                                     | 430            | 15.3    | (11.5 - 19.1)       |
| Warren                                     | 457            | 19.4    | (14.9 - 23.9)       |
| Washington                                 | 446            | 21.0    | (16.7 - 25.4)       |
| Wayne                                      | 434            | 18.6    | (14.5 - 22.7)       |
| Westchester                                | 433            | 28.7    | (23.6 - 33.8)       |
| Wyoming                                    | 441            | 29.9    | (24.8 - 35.0)       |
| Yates                                      | 424            | 23.7    | (18.8 - 28.6)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 405            | 19.4    | (14.1 - 24.7)       |
| New York State, exclusive of New York City | 24,669         | 21.4    | (20.3 - 22.4)       |
| New York State                             | 25,074         | 20.5    | (18.2 - 22.8)       |

<sup>1</sup> Defined as having used a home blood stool test within the past 2 years among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 37a. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 68.3                                      | (67.0 - 69.7)       | 63.9          | (57.9 - 70.0)       | 66.6           | (64.1 - 69.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 68.0                                      | (65.8 - 70.3)       | 67.8          | (58.8 - 76.9)       | 68.0           | (64.2 - 71.7)       |
| Female                | 68.6                                      | (67.0 - 70.2)       | 60.7          | (52.6 - 68.7)       | 65.5           | (62.1 - 68.8)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 50-54                 | 52.6                                      | (49.2 - 56.1)       | *             | *                   | 50.6           | (44.6 - 56.5)       |
| 55-64                 | 71.5                                      | (69.2 - 73.8)       | 70.4          | (61.5 - 79.2)       | 71.0           | (67.3 - 74.8)       |
| ≥ 65                  | 75.0                                      | (73.4 - 76.5)       | 67.9          | (59.2 - 76.5)       | 72.1           | (68.6 - 75.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 69.7                                      | (68.4 - 71.0)       | 66.6          | (60.3 - 72.8)       | 68.8           | (66.8 - 70.8)       |
| Black Non-Hispanic    | 66.4                                      | (59.0 - 73.8)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 62.4                                      | (60.2 - 64.6)       | *             | *                   | 61.2           | (56.7 - 65.8)       |
| Some College          | 65.9                                      | (62.9 - 68.9)       | *             | *                   | 64.3           | (59.7 - 69.0)       |
| ≥ College Degree      | 75.6                                      | (73.6 - 77.6)       | 70.8          | (62.1 - 79.4)       | 73.7           | (70.0 - 77.4)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 60.3                                      | (57.7 - 63.0)       | *             | *                   | 62.7           | (56.8 - 68.6)       |
| \$25,000-\$49,999     | 66.4                                      | (63.8 - 69.0)       | *             | *                   | 60.1           | (54.6 - 65.7)       |
| \$50,000-\$74,999     | 72.6                                      | (69.3 - 75.8)       | *             | *                   | 74.2           | (68.9 - 79.6)       |
| ≥ \$75,000            | 73.0                                      | (70.1 - 75.8)       | *             | *                   | 73.3           | (69.2 - 77.5)       |

<sup>1</sup> Defined as having ever had a sigmoidoscopy or colonoscopy among adults aged 50 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 37b. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 68.4                                      | (67.1 - 69.7)       | 64.2          | (58.1 - 70.3)       | 66.6           | (63.9 - 69.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 68.7                                      | (66.6 - 70.8)       | 68.2          | (59.2 - 77.3)       | 68.5           | (64.5 - 72.5)       |
| Female                | 68.2                                      | (66.6 - 69.8)       | 60.2          | (52.1 - 68.4)       | 64.8           | (61.2 - 68.4)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 69.7                                      | (68.4 - 71.0)       | 66.3          | (59.8 - 72.9)       | 68.7           | (66.5 - 70.8)       |
| Black Non-Hispanic    | 65.8                                      | (58.5 - 73.1)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 62.4                                      | (60.3 - 64.5)       | *             | *                   | 61.3           | (56.4 - 66.2)       |
| Some College          | 66.1                                      | (63.2 - 68.9)       | *             | *                   | 63.8           | (58.8 - 68.8)       |
| ≥ College Degree      | 75.8                                      | (73.9 - 77.7)       | 71.7          | (63.2 - 80.3)       | 74.0           | (70.2 - 77.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 59.9                                      | (57.3 - 62.5)       | *             | *                   | 63.0           | (56.7 - 69.3)       |
| \$25,000-\$49,999     | 66.8                                      | (64.3 - 69.3)       | *             | *                   | 59.7           | (53.8 - 65.6)       |
| \$50,000-\$74,999     | 72.7                                      | (69.5 - 75.8)       | *             | *                   | 74.4           | (68.3 - 80.5)       |
| ≥ \$75,000            | 73.2                                      | (70.5 - 75.9)       | *             | *                   | 73.6           | (69.3 - 78.0)       |

<sup>1</sup> Defined as having ever had a sigmoidoscopy or colonoscopy among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 37c. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 440            | 71,900                        | 72.1    | (67.3 - 76.9)       |
| Allegany    | 455            | 9,200                         | 55.6    | (49.9 - 61.3)       |
| Broome      | 442            | 49,800                        | 71.5    | (66.5 - 76.5)       |
| Cattaraugus | 436            | 18,700                        | 63.6    | (58.5 - 68.8)       |
| Cayuga      | 421            | 19,500                        | 70.8    | (65.9 - 75.7)       |
| Chautauqua  | 446            | 32,300                        | 67.8    | (62.7 - 72.9)       |
| Chemung     | 458            | 20,600                        | 69.2    | (64.1 - 74.3)       |
| Chenango    | 460            | 10,100                        | 54.5    | (49.3 - 59.7)       |
| Clinton     | 407            | 19,100                        | 75.8    | (71.1 - 80.5)       |
| Columbia    | 426            | 14,900                        | 63.6    | (58.0 - 69.2)       |
| Cortland    | 438            | 9,400                         | 63.1    | (57.7 - 68.4)       |
| Delaware    | 449            | 10,400                        | 59.5    | (54.3 - 64.6)       |
| Dutchess    | 416            | 63,400                        | 68.1    | (62.9 - 73.3)       |
| Erie        | 450            | 225,200                       | 68.4    | (63.2 - 73.6)       |
| Essex       | 454            | 9,800                         | 70.0    | (65.0 - 75.0)       |
| Franklin    | 418            | 10,900                        | 67.2    | (61.7 - 72.8)       |
| Fulton      | 446            | 13,000                        | 69.4    | (64.5 - 74.2)       |
| Genesee     | 446            | 13,400                        | 66.4    | (60.9 - 71.9)       |
| Greene      | 452            | 11,200                        | 66.6    | (61.4 - 71.8)       |
| Hamilton    | 510            | 1,700                         | 71.5    | (67.0 - 75.9)       |
| Herkimer    | 459            | 14,100                        | 63.3    | (58.2 - 68.5)       |
| Jefferson   | 404            | 18,900                        | 61.0    | (55.5 - 66.5)       |
| Lewis       | 420            | 4,400                         | 50.1    | (44.7 - 55.5)       |
| Livingston  | 414            | 13,200                        | 68.2    | (62.9 - 73.4)       |
| Madison     | 424            | 15,700                        | 71.4    | (66.5 - 76.4)       |
| Monroe      | 445            | 161,700                       | 67.5    | (62.5 - 72.4)       |
| Montgomery  | 423            | 11,500                        | 66.9    | (61.9 - 72.0)       |
| Nassau      | 409            | 335,300                       | 70.7    | (64.9 - 76.6)       |
| Niagara     | 454            | 54,300                        | 72.4    | (67.5 - 77.2)       |
| Oneida      | 441            | 57,000                        | 69.2    | (64.2 - 74.3)       |
| Onondaga    | 439            | 103,800                       | 73.0    | (68.4 - 77.5)       |

<sup>1</sup> Defined as having ever had a sigmoidoscopy or colonoscopy among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have ever had a sigmoidoscopy or colonoscopy (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 37c. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 458            | 25,600                        | 71.1    | (65.8 - 76.4)       |
| Orange                                     | 384            | 73,500                        | 72.2    | (66.4 - 77.9)       |
| Orleans                                    | 422            | 7,700                         | 59.2    | (53.6 - 64.8)       |
| Oswego                                     | 422            | 24,500                        | 64.6    | (59.4 - 69.8)       |
| Otsego                                     | 446            | 14,100                        | 68.9    | (64.0 - 73.8)       |
| Putnam                                     | 421            | 24,300                        | 71.2    | (65.9 - 76.5)       |
| Rensselaer                                 | 412            | 32,600                        | 67.4    | (61.9 - 72.9)       |
| Rockland                                   | 421            | 67,300                        | 66.2    | (60.0 - 72.3)       |
| Saratoga                                   | 449            | 49,900                        | 72.2    | (67.2 - 77.2)       |
| Schenectady                                | 410            | 36,100                        | 69.1    | (63.5 - 74.7)       |
| Schoharie                                  | 460            | 7,000                         | 59.2    | (54.0 - 64.4)       |
| Schuyler                                   | 476            | 4,500                         | 63.5    | (58.6 - 68.5)       |
| Seneca                                     | 475            | 8,000                         | 67.3    | (62.2 - 72.4)       |
| St. Lawrence                               | 430            | 23,000                        | 66.4    | (61.0 - 71.8)       |
| Steuben                                    | 440            | 23,400                        | 67.8    | (62.7 - 72.9)       |
| Suffolk                                    | 428            | 287,200                       | 63.7    | (58.0 - 69.3)       |
| Sullivan                                   | 412            | 16,500                        | 63.6    | (57.4 - 69.8)       |
| Tioga                                      | 446            | 11,900                        | 67.0    | (61.5 - 72.4)       |
| Tompkins                                   | 424            | 18,600                        | 76.1    | (71.3 - 81.0)       |
| Ulster                                     | 436            | 41,500                        | 65.4    | (60.1 - 70.6)       |
| Warren                                     | 465            | 17,800                        | 72.5    | (67.5 - 77.4)       |
| Washington                                 | 456            | 14,500                        | 68.9    | (64.0 - 73.8)       |
| Wayne                                      | 437            | 20,600                        | 65.0    | (59.5 - 70.4)       |
| Westchester                                | 435            | 221,200                       | 71.2    | (65.6 - 76.7)       |
| Wyoming                                    | 452            | 8,400                         | 60.3    | (55.0 - 65.6)       |
| Yates                                      | 428            | 5,900                         | 70.1    | (65.1 - 75.1)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 410            | 1,509,200                     | 63.9    | (57.9 - 70.0)       |
| New York State, exclusive of New York City | 24,947         | 2,509,900                     | 68.3    | (67.0 - 69.7)       |
| New York State                             | 25,357         | 4,019,100                     | 66.6    | (64.1 - 69.1)       |

<sup>1</sup> Defined as having ever had a sigmoidoscopy or colonoscopy among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have ever had a sigmoidoscopy or colonoscopy (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 37d. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 440            | 71.5    | (66.6 - 76.5)       |
| Allegany    | 455            | 55.3    | (49.5 - 61.2)       |
| Broome      | 442            | 70.8    | (65.7 - 76.0)       |
| Cattaraugus | 436            | 63.8    | (58.5 - 69.1)       |
| Cayuga      | 421            | 71.3    | (66.3 - 76.2)       |
| Chautauqua  | 446            | 67.3    | (62.1 - 72.6)       |
| Chemung     | 458            | 69.0    | (63.8 - 74.2)       |
| Chenango    | 460            | 54.8    | (49.5 - 60.2)       |
| Clinton     | 407            | 75.8    | (71.0 - 80.6)       |
| Columbia    | 426            | 62.8    | (57.0 - 68.5)       |
| Cortland    | 438            | 63.3    | (57.9 - 68.6)       |
| Delaware    | 449            | 58.1    | (52.7 - 63.5)       |
| Dutchess    | 416            | 69.1    | (63.9 - 74.3)       |
| Erie        | 450            | 67.9    | (62.5 - 73.2)       |
| Essex       | 454            | 69.0    | (63.8 - 74.2)       |
| Franklin    | 418            | 67.2    | (61.4 - 73.1)       |
| Fulton      | 446            | 68.9    | (63.9 - 73.9)       |
| Genesee     | 446            | 66.2    | (60.6 - 71.8)       |
| Greene      | 452            | 65.7    | (60.3 - 71.0)       |
| Hamilton    | 510            | 69.9    | (65.0 - 74.8)       |
| Herkimer    | 459            | 62.9    | (57.7 - 68.1)       |
| Jefferson   | 404            | 62.0    | (56.4 - 67.5)       |
| Lewis       | 420            | 50.1    | (44.7 - 55.5)       |
| Livingston  | 414            | 68.3    | (63.0 - 73.7)       |
| Madison     | 424            | 71.3    | (66.4 - 76.3)       |
| Monroe      | 445            | 67.2    | (62.2 - 72.2)       |
| Montgomery  | 423            | 65.5    | (60.2 - 70.8)       |
| Nassau      | 409            | 71.0    | (65.2 - 76.7)       |
| Niagara     | 454            | 72.4    | (67.5 - 77.3)       |
| Oneida      | 441            | 68.2    | (62.9 - 73.6)       |
| Onondaga    | 439            | 73.2    | (68.7 - 77.8)       |

<sup>1</sup> Defined as having ever had a sigmoidoscopy or colonoscopy among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 37d. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 458            | 70.6    | (65.3 - 75.9)       |
| Orange                                     | 384            | 72.5    | (66.9 - 78.1)       |
| Orleans                                    | 422            | 59.7    | (54.1 - 65.3)       |
| Oswego                                     | 422            | 65.3    | (60.2 - 70.5)       |
| Otsego                                     | 446            | 68.5    | (63.4 - 73.5)       |
| Putnam                                     | 421            | 71.4    | (66.2 - 76.6)       |
| Rensselaer                                 | 412            | 67.6    | (62.0 - 73.3)       |
| Rockland                                   | 421            | 66.6    | (60.6 - 72.7)       |
| Saratoga                                   | 449            | 71.8    | (66.8 - 76.8)       |
| Schenectady                                | 410            | 68.6    | (62.8 - 74.4)       |
| Schoharie                                  | 460            | 59.1    | (53.7 - 64.4)       |
| Schuyler                                   | 476            | 63.2    | (58.0 - 68.3)       |
| Seneca                                     | 475            | 66.2    | (60.9 - 71.6)       |
| St. Lawrence                               | 430            | 65.8    | (60.3 - 71.3)       |
| Steuben                                    | 440            | 67.3    | (62.0 - 72.6)       |
| Suffolk                                    | 428            | 64.2    | (58.7 - 69.7)       |
| Sullivan                                   | 412            | 63.2    | (56.9 - 69.6)       |
| Tioga                                      | 446            | 67.4    | (62.0 - 72.8)       |
| Tompkins                                   | 424            | 76.4    | (71.4 - 81.5)       |
| Ulster                                     | 436            | 65.4    | (60.2 - 70.6)       |
| Warren                                     | 465            | 72.2    | (67.0 - 77.3)       |
| Washington                                 | 456            | 69.3    | (64.3 - 74.2)       |
| Wayne                                      | 437            | 65.6    | (60.2 - 71.0)       |
| Westchester                                | 435            | 71.7    | (66.3 - 77.1)       |
| Wyoming                                    | 452            | 61.8    | (56.4 - 67.2)       |
| Yates                                      | 428            | 69.3    | (64.1 - 74.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 410            | 64.2    | (58.1 - 70.3)       |
| New York State, exclusive of New York City | 24,947         | 68.4    | (67.1 - 69.7)       |
| New York State                             | 25,357         | 66.6    | (63.9 - 69.3)       |

<sup>1</sup> Defined as having ever had a sigmoidoscopy or colonoscopy among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 38a. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 66.2                                      | (64.9 - 67.6)       | 62.0          | (56.0 - 68.1)       | 64.6           | (62.1 - 67.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 66.3                                      | (64.0 - 68.5)       | 66.5          | (57.3 - 75.7)       | 66.4           | (62.6 - 70.1)       |
| Female                | 66.2                                      | (64.6 - 67.9)       | 58.2          | (50.2 - 66.3)       | 63.1           | (59.8 - 66.4)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 50-54                 | 51.2                                      | (47.8 - 54.7)       | *             | *                   | 49.3           | (43.3 - 55.3)       |
| 55-64                 | 69.6                                      | (67.3 - 71.9)       | 69.1          | (60.1 - 78.0)       | 69.4           | (65.7 - 73.2)       |
| ≥ 65                  | 72.3                                      | (70.7 - 73.9)       | 65.1          | (56.3 - 73.9)       | 69.5           | (65.9 - 73.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 67.4                                      | (66.1 - 68.8)       | 64.3          | (57.9 - 70.7)       | 66.6           | (64.6 - 68.6)       |
| Black Non-Hispanic    | 65.4                                      | (58.0 - 72.9)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 60.2                                      | (58.0 - 62.4)       | *             | *                   | 59.0           | (54.5 - 63.5)       |
| Some College          | 63.6                                      | (60.5 - 66.6)       | *             | *                   | 62.4           | (57.8 - 67.1)       |
| ≥ College Degree      | 73.8                                      | (71.7 - 75.8)       | 68.7          | (60.0 - 77.4)       | 71.7           | (68.0 - 75.4)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 57.9                                      | (55.2 - 60.5)       | *             | *                   | 61.0           | (55.1 - 67.0)       |
| \$25,000-\$49,999     | 64.1                                      | (61.4 - 66.7)       | *             | *                   | 57.7           | (52.2 - 63.2)       |
| \$50,000-\$74,999     | 70.9                                      | (67.5 - 74.2)       | *             | *                   | 73.1           | (67.7 - 78.5)       |
| ≥ \$75,000            | 71.5                                      | (68.6 - 74.4)       | *             | *                   | 71.5           | (67.3 - 75.7)       |

<sup>1</sup> Defined as having had a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 38b. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 66.3                                      | (65.0 - 67.6)       | 62.2          | (56.1 - 68.4)       | 64.6           | (61.9 - 67.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 66.9                                      | (64.8 - 69.0)       | 66.9          | (57.7 - 76.0)       | 66.9           | (62.9 - 70.9)       |
| Female                | 65.8                                      | (64.2 - 67.4)       | 57.7          | (49.6 - 65.9)       | 62.4           | (58.9 - 66.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 67.5                                      | (66.2 - 68.8)       | 64.1          | (57.5 - 70.8)       | 66.5           | (64.3 - 68.7)       |
| Black Non-Hispanic    | 64.8                                      | (57.4 - 72.1)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 60.2                                      | (58.1 - 62.3)       | *             | *                   | 59.0           | (54.1 - 63.9)       |
| Some College          | 63.7                                      | (60.8 - 66.6)       | *             | *                   | 61.9           | (56.9 - 66.9)       |
| ≥ College Degree      | 73.9                                      | (71.9 - 75.8)       | 69.7          | (61.1 - 78.3)       | 72.1           | (68.2 - 75.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 57.5                                      | (54.8 - 60.1)       | *             | *                   | 61.3           | (54.9 - 67.6)       |
| \$25,000-\$49,999     | 64.4                                      | (61.9 - 67.0)       | *             | *                   | 57.2           | (51.4 - 63.0)       |
| \$50,000-\$74,999     | 70.9                                      | (67.7 - 74.1)       | *             | *                   | 73.3           | (67.2 - 79.4)       |
| ≥ \$75,000            | 71.7                                      | (69.0 - 74.5)       | *             | *                   | 71.8           | (67.4 - 76.2)       |

<sup>1</sup> Defined as having had a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 38c. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 436            | 69,100                        | 69.8    | (64.9 - 74.7)       |
| Allegany    | 452            | 8,600                         | 52.1    | (46.3 - 57.8)       |
| Broome      | 438            | 46,600                        | 67.6    | (62.5 - 72.8)       |
| Cattaraugus | 435            | 18,200                        | 62.0    | (56.8 - 67.2)       |
| Cayuga      | 418            | 19,200                        | 70.0    | (65.0 - 74.9)       |
| Chautauqua  | 439            | 31,400                        | 66.6    | (61.4 - 71.8)       |
| Chemung     | 453            | 18,900                        | 64.3    | (59.0 - 69.6)       |
| Chenango    | 458            | 9,500                         | 51.3    | (46.1 - 56.6)       |
| Clinton     | 404            | 18,500                        | 73.9    | (69.0 - 78.7)       |
| Columbia    | 424            | 14,300                        | 61.2    | (55.6 - 66.8)       |
| Cortland    | 436            | 9,200                         | 61.5    | (56.1 - 66.9)       |
| Delaware    | 448            | 9,800                         | 56.2    | (51.0 - 61.3)       |
| Dutchess    | 414            | 61,000                        | 65.7    | (60.4 - 71.0)       |
| Erie        | 448            | 216,900                       | 66.1    | (60.9 - 71.4)       |
| Essex       | 448            | 9,400                         | 67.7    | (62.6 - 72.8)       |
| Franklin    | 418            | 10,600                        | 65.7    | (60.1 - 71.2)       |
| Fulton      | 440            | 12,200                        | 66.2    | (61.1 - 71.2)       |
| Genesee     | 444            | 12,900                        | 64.2    | (58.7 - 69.8)       |
| Greene      | 448            | 10,500                        | 63.1    | (57.8 - 68.5)       |
| Hamilton    | 506            | 1,600                         | 69.4    | (64.9 - 74.0)       |
| Herkimer    | 458            | 13,300                        | 60.2    | (55.0 - 65.3)       |
| Jefferson   | 402            | 18,600                        | 60.3    | (54.8 - 65.9)       |
| Lewis       | 417            | 4,000                         | 45.9    | (40.5 - 51.2)       |
| Livingston  | 411            | 12,700                        | 66.0    | (60.7 - 71.3)       |
| Madison     | 422            | 15,300                        | 69.7    | (64.7 - 74.8)       |
| Monroe      | 441            | 155,700                       | 65.3    | (60.3 - 70.3)       |
| Montgomery  | 421            | 10,900                        | 63.2    | (58.1 - 68.4)       |
| Nassau      | 407            | 329,500                       | 69.7    | (63.8 - 75.6)       |
| Niagara     | 449            | 52,600                        | 70.4    | (65.5 - 75.4)       |
| Oneida      | 438            | 55,000                        | 67.1    | (61.9 - 72.3)       |
| Onondaga    | 437            | 98,500                        | 69.5    | (64.7 - 74.3)       |

<sup>1</sup> Defined as having had a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have had a sigmoidoscopy or colonoscopy within the past 10 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 38c. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 449            | 24,700                        | 69.8    | (64.4 - 75.1)       |
| Orange                                     | 382            | 71,500                        | 70.5    | (64.6 - 76.3)       |
| Orleans                                    | 417            | 7,300                         | 56.8    | (51.1 - 62.4)       |
| Oswego                                     | 417            | 23,400                        | 62.1    | (56.8 - 67.4)       |
| Otsego                                     | 444            | 13,400                        | 65.9    | (61.0 - 70.9)       |
| Putnam                                     | 418            | 23,300                        | 69.0    | (63.6 - 74.4)       |
| Rensselaer                                 | 409            | 30,600                        | 63.6    | (57.9 - 69.3)       |
| Rockland                                   | 415            | 65,400                        | 64.9    | (58.7 - 71.1)       |
| Saratoga                                   | 446            | 47,200                        | 68.6    | (63.5 - 73.7)       |
| Schenectady                                | 408            | 35,100                        | 67.4    | (61.8 - 73.0)       |
| Schoharie                                  | 459            | 6,800                         | 58.1    | (52.9 - 63.3)       |
| Schuyler                                   | 473            | 4,300                         | 61.3    | (56.2 - 66.3)       |
| Seneca                                     | 470            | 7,600                         | 64.5    | (59.3 - 69.7)       |
| St. Lawrence                               | 426            | 22,200                        | 64.7    | (59.2 - 70.1)       |
| Steuben                                    | 437            | 22,400                        | 65.5    | (60.3 - 70.7)       |
| Suffolk                                    | 427            | 279,000                       | 62.1    | (56.4 - 67.8)       |
| Sullivan                                   | 409            | 15,900                        | 61.7    | (55.5 - 68.0)       |
| Tioga                                      | 440            | 11,100                        | 63.8    | (58.2 - 69.3)       |
| Tompkins                                   | 420            | 17,300                        | 72.1    | (67.0 - 77.1)       |
| Ulster                                     | 433            | 39,500                        | 62.6    | (57.2 - 67.9)       |
| Warren                                     | 461            | 16,700                        | 68.6    | (63.4 - 73.7)       |
| Washington                                 | 454            | 13,800                        | 66.1    | (61.1 - 71.1)       |
| Wayne                                      | 433            | 19,500                        | 62.1    | (56.5 - 67.6)       |
| Westchester                                | 430            | 213,400                       | 69.2    | (63.6 - 74.8)       |
| Wyoming                                    | 450            | 8,100                         | 58.2    | (52.8 - 63.5)       |
| Yates                                      | 425            | 5,700                         | 67.6    | (62.5 - 72.7)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 407            | 1,436,100                     | 62.0    | (56.0 - 68.1)       |
| New York State, exclusive of New York City | 24,762         | 2,419,700                     | 66.2    | (64.9 - 67.6)       |
| New York State                             | 25,169         | 3,855,800                     | 64.6    | (62.1 - 67.1)       |

<sup>1</sup> Defined as having had a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have had a sigmoidoscopy or colonoscopy within the past 10 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 38d. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 436            | 69.2    | (64.1 - 74.2)       |
| Allegany    | 452            | 51.9    | (46.0 - 57.9)       |
| Broome      | 438            | 67.2    | (61.9 - 72.4)       |
| Cattaraugus | 435            | 62.2    | (56.9 - 67.5)       |
| Cayuga      | 418            | 70.5    | (65.5 - 75.5)       |
| Chautauqua  | 439            | 66.2    | (60.9 - 71.5)       |
| Chemung     | 453            | 64.0    | (58.5 - 69.4)       |
| Chenango    | 458            | 51.8    | (46.4 - 57.1)       |
| Clinton     | 404            | 73.8    | (68.9 - 78.7)       |
| Columbia    | 424            | 60.4    | (54.6 - 66.2)       |
| Cortland    | 436            | 61.6    | (56.2 - 67.0)       |
| Delaware    | 448            | 54.9    | (49.5 - 60.4)       |
| Dutchess    | 414            | 66.7    | (61.4 - 72.0)       |
| Erie        | 448            | 65.8    | (60.4 - 71.2)       |
| Essex       | 448            | 66.6    | (61.3 - 72.0)       |
| Franklin    | 418            | 65.7    | (59.8 - 71.6)       |
| Fulton      | 440            | 65.6    | (60.5 - 70.8)       |
| Genesee     | 444            | 64.1    | (58.5 - 69.7)       |
| Greene      | 448            | 62.4    | (57.0 - 67.9)       |
| Hamilton    | 506            | 68.0    | (63.0 - 72.9)       |
| Herkimer    | 458            | 59.8    | (54.5 - 65.1)       |
| Jefferson   | 402            | 61.3    | (55.7 - 67.0)       |
| Lewis       | 417            | 45.8    | (40.4 - 51.2)       |
| Livingston  | 411            | 66.2    | (60.8 - 71.7)       |
| Madison     | 422            | 69.6    | (64.5 - 74.7)       |
| Monroe      | 441            | 64.9    | (59.8 - 70.0)       |
| Montgomery  | 421            | 61.9    | (56.5 - 67.3)       |
| Nassau      | 407            | 69.9    | (64.2 - 75.7)       |
| Niagara     | 449            | 70.4    | (65.4 - 75.5)       |
| Oneida      | 438            | 66.2    | (60.8 - 71.6)       |
| Onondaga    | 437            | 69.9    | (65.1 - 74.6)       |

<sup>1</sup> Defined as having had a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 38d. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 449            | 69.1    | (63.7 - 74.5)       |
| Orange                                     | 382            | 70.6    | (64.9 - 76.3)       |
| Orleans                                    | 417            | 57.2    | (51.6 - 62.9)       |
| Oswego                                     | 417            | 62.6    | (57.3 - 67.9)       |
| Otsego                                     | 444            | 65.5    | (60.4 - 70.7)       |
| Putnam                                     | 418            | 69.2    | (63.9 - 74.5)       |
| Rensselaer                                 | 409            | 64.0    | (58.2 - 69.7)       |
| Rockland                                   | 415            | 65.4    | (59.3 - 71.5)       |
| Saratoga                                   | 446            | 68.2    | (63.1 - 73.2)       |
| Schenectady                                | 408            | 66.8    | (61.0 - 72.6)       |
| Schoharie                                  | 459            | 58.0    | (52.6 - 63.3)       |
| Schuyler                                   | 473            | 60.8    | (55.6 - 66.0)       |
| Seneca                                     | 470            | 63.5    | (58.0 - 68.9)       |
| St. Lawrence                               | 426            | 64.2    | (58.6 - 69.7)       |
| Steuben                                    | 437            | 65.0    | (59.6 - 70.4)       |
| Suffolk                                    | 427            | 62.7    | (57.2 - 68.3)       |
| Sullivan                                   | 409            | 61.3    | (54.9 - 67.7)       |
| Tioga                                      | 440            | 64.2    | (58.7 - 69.7)       |
| Tompkins                                   | 420            | 72.3    | (67.0 - 77.6)       |
| Ulster                                     | 433            | 62.6    | (57.3 - 67.9)       |
| Warren                                     | 461            | 68.5    | (63.2 - 73.8)       |
| Washington                                 | 454            | 66.7    | (61.6 - 71.7)       |
| Wayne                                      | 433            | 62.6    | (57.1 - 68.1)       |
| Westchester                                | 430            | 69.6    | (64.2 - 75.1)       |
| Wyoming                                    | 450            | 59.8    | (54.3 - 65.3)       |
| Yates                                      | 425            | 66.7    | (61.4 - 72.0)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 407            | 62.2    | (56.1 - 68.4)       |
| New York State, exclusive of New York City | 24,762         | 66.3    | (65.0 - 67.6)       |
| New York State                             | 25,169         | 64.6    | (61.9 - 67.3)       |

<sup>1</sup> Defined as having had a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 39a. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 70.4                                      | (69.0 - 71.7)       | 67.2          | (61.3 - 73.2)       | 69.1           | (66.7 - 71.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 70.1                                      | (67.9 - 72.4)       | 71.5          | (62.7 - 80.3)       | 70.7           | (67.0 - 74.3)       |
| Female                | 70.6                                      | (69.0 - 72.2)       | 63.4          | (55.4 - 71.4)       | 67.8           | (64.6 - 71.1)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 50-54                 | 54.5                                      | (51.1 - 58.0)       | *             | *                   | 54.1           | (48.0 - 60.1)       |
| 55-64                 | 73.7                                      | (71.4 - 76.0)       | 73.7          | (64.7 - 82.6)       | 73.7           | (70.0 - 77.4)       |
| ≥ 65                  | 76.8                                      | (75.3 - 78.3)       | 69.6          | (61.2 - 77.9)       | 74.0           | (70.6 - 77.4)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 71.6                                      | (70.3 - 72.9)       | 67.2          | (60.8 - 73.6)       | 70.4           | (68.4 - 72.4)       |
| Black Non-Hispanic    | 68.3                                      | (60.7 - 75.9)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 64.8                                      | (62.6 - 66.9)       | *             | *                   | 64.2           | (59.8 - 68.7)       |
| Some College          | 68.4                                      | (65.4 - 71.4)       | *             | *                   | 68.4           | (63.9 - 72.8)       |
| ≥ College Degree      | 77.0                                      | (75.0 - 79.0)       | 71.0          | (62.4 - 79.6)       | 74.6           | (70.9 - 78.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 64.1                                      | (61.4 - 66.7)       | *             | *                   | 66.0           | (60.1 - 71.9)       |
| \$25,000-\$49,999     | 68.6                                      | (66.0 - 71.2)       | *             | *                   | 64.2           | (58.9 - 69.6)       |
| \$50,000-\$74,999     | 74.6                                      | (71.4 - 77.8)       | *             | *                   | 76.6           | (71.4 - 81.9)       |
| ≥ \$75,000            | 74.0                                      | (71.2 - 76.9)       | 73.5          | (63.7 - 83.4)       | 73.8           | (69.8 - 77.9)       |

<sup>1</sup> Defined as having used a home blood stool test within the past year or a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 years and older

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 39b. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 70.5                                      | (69.2 - 71.8)       | 67.8          | (61.8 - 73.8)       | 69.3           | (66.7 - 71.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 70.8                                      | (68.7 - 72.9)       | 72.4          | (63.7 - 81.0)       | 71.5           | (67.6 - 75.4)       |
| Female                | 70.1                                      | (68.5 - 71.7)       | 63.1          | (55.0 - 71.2)       | 67.2           | (63.7 - 70.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 71.6                                      | (70.4 - 72.9)       | 67.1          | (60.5 - 73.7)       | 70.3           | (68.1 - 72.4)       |
| Black Non-Hispanic    | 68.0                                      | (60.5 - 75.4)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 64.8                                      | (62.7 - 67.0)       | *             | *                   | 64.5           | (59.8 - 69.3)       |
| Some College          | 68.6                                      | (65.7 - 71.4)       | *             | *                   | 68.2           | (63.4 - 72.9)       |
| ≥ College Degree      | 77.1                                      | (75.2 - 79.0)       | 72.3          | (63.9 - 80.7)       | 75.0           | (71.2 - 78.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 63.7                                      | (61.1 - 66.3)       | *             | *                   | 66.4           | (60.2 - 72.6)       |
| \$25,000-\$49,999     | 69.0                                      | (66.5 - 71.5)       | *             | *                   | 63.8           | (58.2 - 69.5)       |
| \$50,000-\$74,999     | 74.7                                      | (71.6 - 77.7)       | *             | *                   | 76.7           | (70.6 - 82.7)       |
| ≥ \$75,000            | 74.3                                      | (71.6 - 77.0)       | 74.5          | (64.9 - 84.2)       | 74.4           | (70.2 - 78.6)       |

<sup>1</sup> Defined as having used a home blood stool test within the past year or a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 years and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 39c. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 430            | 70,600                        | 72.7    | (68.0 - 77.4)       |
| Allegany    | 447            | 9,700                         | 59.3    | (53.5 - 65.0)       |
| Broome      | 433            | 48,100                        | 70.5    | (65.5 - 75.6)       |
| Cattaraugus | 425            | 19,600                        | 68.5    | (63.4 - 73.6)       |
| Cayuga      | 416            | 20,700                        | 76.0    | (71.4 - 80.5)       |
| Chautauqua  | 431            | 32,500                        | 70.0    | (64.9 - 75.1)       |
| Chemung     | 450            | 20,400                        | 70.1    | (65.0 - 75.2)       |
| Chenango    | 448            | 9,900                         | 55.1    | (49.9 - 60.4)       |
| Clinton     | 401            | 19,000                        | 76.5    | (71.8 - 81.2)       |
| Columbia    | 415            | 14,800                        | 65.8    | (60.4 - 71.2)       |
| Cortland    | 427            | 9,800                         | 67.4    | (62.1 - 72.7)       |
| Delaware    | 439            | 10,300                        | 60.0    | (54.8 - 65.2)       |
| Dutchess    | 405            | 61,100                        | 68.9    | (63.7 - 74.1)       |
| Erie        | 440            | 224,400                       | 69.4    | (64.1 - 74.6)       |
| Essex       | 450            | 9,900                         | 70.7    | (65.8 - 75.7)       |
| Franklin    | 412            | 11,500                        | 72.6    | (67.3 - 77.8)       |
| Fulton      | 435            | 12,400                        | 68.2    | (63.2 - 73.2)       |
| Genesee     | 439            | 14,000                        | 70.8    | (65.4 - 76.2)       |
| Greene      | 443            | 10,700                        | 65.5    | (60.1 - 70.8)       |
| Hamilton    | 504            | 1,700                         | 72.8    | (68.4 - 77.2)       |
| Herkimer    | 451            | 14,900                        | 68.1    | (63.1 - 73.1)       |
| Jefferson   | 399            | 20,300                        | 66.5    | (61.1 - 71.9)       |
| Lewis       | 411            | 4,800                         | 56.0    | (50.6 - 61.4)       |
| Livingston  | 403            | 13,500                        | 71.8    | (66.7 - 76.9)       |
| Madison     | 410            | 15,700                        | 73.4    | (68.4 - 78.5)       |
| Monroe      | 425            | 168,100                       | 72.9    | (68.1 - 77.6)       |
| Montgomery  | 411            | 11,200                        | 66.3    | (61.2 - 71.4)       |
| Nassau      | 403            | 339,600                       | 72.4    | (66.5 - 78.2)       |
| Niagara     | 443            | 54,800                        | 74.7    | (69.9 - 79.5)       |
| Oneida      | 429            | 57,700                        | 71.3    | (66.2 - 76.4)       |
| Onondaga    | 429            | 103,200                       | 74.4    | (69.8 - 79.0)       |

<sup>1</sup> Defined as having used a home blood stool test within the past year or a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 years and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test in the past year or sigmoidoscopy or colonoscopy within the past 10 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 39c. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 446                  | 25,600                              | 72.5           | (67.2 - 77.8)             |
| Orange                                     | 374                  | 71,600                              | 72.7           | (67.0 - 78.5)             |
| Orleans                                    | 414                  | 8,100                               | 63.8           | (58.3 - 69.3)             |
| Oswego                                     | 412                  | 25,500                              | 68.5           | (63.3 - 73.7)             |
| Otsego                                     | 442                  | 14,700                              | 72.5           | (67.7 - 77.2)             |
| Putnam                                     | 416                  | 24,000                              | 71.5           | (66.3 - 76.8)             |
| Rensselaer                                 | 404                  | 32,100                              | 67.5           | (61.9 - 73.2)             |
| Rockland                                   | 403                  | 66,100                              | 67.3           | (61.0 - 73.6)             |
| Saratoga                                   | 438                  | 48,100                              | 71.1           | (66.1 - 76.2)             |
| Schenectady                                | 397                  | 36,000                              | 70.4           | (64.7 - 76.1)             |
| Schoharie                                  | 454                  | 7,300                               | 62.7           | (57.5 - 67.9)             |
| Schuyler                                   | 469                  | 4,900                               | 70.5           | (65.8 - 75.2)             |
| Seneca                                     | 466                  | 8,200                               | 70.5           | (65.5 - 75.6)             |
| St. Lawrence                               | 422                  | 23,100                              | 67.8           | (62.4 - 73.2)             |
| Steuben                                    | 427                  | 23,300                              | 69.9           | (64.7 - 75.1)             |
| Suffolk                                    | 419                  | 289,400                             | 65.8           | (60.1 - 71.6)             |
| Sullivan                                   | 400                  | 16,400                              | 64.8           | (58.5 - 71.1)             |
| Tioga                                      | 436                  | 11,600                              | 67.0           | (61.5 - 72.5)             |
| Tompkins                                   | 415                  | 18,000                              | 76.3           | (71.5 - 81.0)             |
| Ulster                                     | 427                  | 41,200                              | 66.4           | (61.1 - 71.6)             |
| Warren                                     | 453                  | 17,300                              | 71.7           | (66.7 - 76.8)             |
| Washington                                 | 445                  | 14,600                              | 71.3           | (66.5 - 76.2)             |
| Wayne                                      | 426                  | 20,100                              | 65.3           | (59.8 - 70.9)             |
| Westchester                                | 423                  | 227,100                             | 74.9           | (69.4 - 80.4)             |
| Wyoming                                    | 442                  | 9,000                               | 65.7           | (60.6 - 70.9)             |
| Yates                                      | 423                  | 5,900                               | 71.0           | (66.0 - 76.0)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 395                  | 1,525,000                           | 67.2           | (61.3 - 73.2)             |
| New York State, exclusive of New York City | 24,397               | 2,524,200                           | 70.4           | (69.0 - 71.7)             |
| New York State                             | 24,792               | 4,049,200                           | 69.1           | (66.7 - 71.6)             |

<sup>1</sup> Defined as having used a home blood stool test within the past year or a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 years and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test in the past year or sigmoidoscopy or colonoscopy within the past 10 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 39d. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 430            | 72.1    | (67.2 - 76.9)       |
| Allegany    | 447            | 59.2    | (53.3 - 65.1)       |
| Broome      | 433            | 69.9    | (64.7 - 75.1)       |
| Cattaraugus | 425            | 68.6    | (63.3 - 73.8)       |
| Cayuga      | 416            | 76.4    | (71.9 - 81.0)       |
| Chautauqua  | 431            | 69.5    | (64.2 - 74.7)       |
| Chemung     | 450            | 70.0    | (64.8 - 75.3)       |
| Chenango    | 448            | 55.4    | (50.1 - 60.8)       |
| Clinton     | 401            | 76.4    | (71.6 - 81.1)       |
| Columbia    | 415            | 65.1    | (59.6 - 70.6)       |
| Cortland    | 427            | 67.5    | (62.2 - 72.8)       |
| Delaware    | 439            | 58.7    | (53.2 - 64.2)       |
| Dutchess    | 405            | 69.7    | (64.6 - 74.8)       |
| Erie        | 440            | 68.9    | (63.5 - 74.3)       |
| Essex       | 450            | 69.5    | (64.3 - 74.7)       |
| Franklin    | 412            | 72.5    | (66.9 - 78.1)       |
| Fulton      | 435            | 67.6    | (62.5 - 72.8)       |
| Genesee     | 439            | 70.3    | (64.8 - 75.8)       |
| Greene      | 443            | 64.8    | (59.3 - 70.2)       |
| Hamilton    | 504            | 71.3    | (66.5 - 76.1)       |
| Herkimer    | 451            | 67.6    | (62.4 - 72.7)       |
| Jefferson   | 399            | 67.6    | (62.2 - 73.0)       |
| Lewis       | 411            | 55.9    | (50.5 - 61.4)       |
| Livingston  | 403            | 72.1    | (66.9 - 77.3)       |
| Madison     | 410            | 73.4    | (68.4 - 78.4)       |
| Monroe      | 425            | 72.6    | (67.8 - 77.4)       |
| Montgomery  | 411            | 65.1    | (59.7 - 70.4)       |
| Nassau      | 403            | 72.7    | (67.0 - 78.4)       |
| Niagara     | 443            | 74.8    | (69.9 - 79.6)       |
| Oneida      | 429            | 70.6    | (65.3 - 75.9)       |
| Onondaga    | 429            | 74.8    | (70.2 - 79.3)       |

<sup>1</sup> Defined as having used a home blood stool test within the past year or a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 years and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 39d. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 446            | 71.9    | (66.5 - 77.2)       |
| Orange                                     | 374            | 73.1    | (67.5 - 78.7)       |
| Orleans                                    | 414            | 64.1    | (58.6 - 69.6)       |
| Oswego                                     | 412            | 69.3    | (64.3 - 74.4)       |
| Otsego                                     | 442            | 72.2    | (67.3 - 77.1)       |
| Putnam                                     | 416            | 71.7    | (66.5 - 76.9)       |
| Rensselaer                                 | 404            | 67.7    | (62.0 - 73.5)       |
| Rockland                                   | 403            | 67.9    | (61.7 - 74.0)       |
| Saratoga                                   | 438            | 70.9    | (65.9 - 75.9)       |
| Schenectady                                | 397            | 69.9    | (64.0 - 75.8)       |
| Schoharie                                  | 454            | 62.6    | (57.3 - 67.9)       |
| Schuyler                                   | 469            | 70.5    | (65.6 - 75.3)       |
| Seneca                                     | 466            | 69.7    | (64.4 - 75.0)       |
| St. Lawrence                               | 422            | 67.2    | (61.7 - 72.8)       |
| Steuben                                    | 427            | 69.4    | (64.0 - 74.7)       |
| Suffolk                                    | 419            | 66.4    | (60.9 - 71.9)       |
| Sullivan                                   | 400            | 64.4    | (57.9 - 70.9)       |
| Tioga                                      | 436            | 67.4    | (61.9 - 72.9)       |
| Tompkins                                   | 415            | 76.3    | (71.4 - 81.3)       |
| Ulster                                     | 427            | 66.6    | (61.5 - 71.8)       |
| Warren                                     | 453            | 71.5    | (66.2 - 76.7)       |
| Washington                                 | 445            | 71.7    | (66.8 - 76.6)       |
| Wayne                                      | 426            | 65.8    | (60.3 - 71.2)       |
| Westchester                                | 423            | 75.5    | (70.3 - 80.8)       |
| Wyoming                                    | 442            | 67.3    | (62.1 - 72.5)       |
| Yates                                      | 423            | 70.3    | (65.1 - 75.4)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 395            | 67.8    | (61.8 - 73.8)       |
| New York State, exclusive of New York City | 24,397         | 70.5    | (69.2 - 71.8)       |
| New York State                             | 24,792         | 69.3    | (66.7 - 71.9)       |

<sup>1</sup> Defined as having used a home blood stool test within the past year or a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 years and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 40a. High blood pressure among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 29.0                                      | (27.9 - 30.0)       | 23.9          | (19.8 - 28.0)       | 26.8           | (24.9 - 28.7)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 30.7                                      | (29.0 - 32.3)       | 23.6          | (17.0 - 30.1)       | 27.7           | (24.7 - 30.7)       |
| Female                | 27.4                                      | (26.2 - 28.6)       | 24.1          | (19.0 - 29.2)       | 26.0           | (23.6 - 28.3)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 8.3                                       | (6.9 - 9.8)         | *             | *                   | 7.0            | (4.2 - 9.8)         |
| 35-44                 | 19.1                                      | (16.5 - 21.7)       | 9.7           | (3.6 - 15.9)        | 14.8           | (11.6 - 18.1)       |
| 45-54                 | 28.2                                      | (26.0 - 30.4)       | *             | *                   | 30.3           | (25.9 - 34.8)       |
| 55-64                 | 43.5                                      | (41.1 - 46.0)       | 38.7          | (29.2 - 48.2)       | 41.6           | (37.6 - 45.7)       |
| ≥ 65                  | 59.9                                      | (58.2 - 61.7)       | 56.4          | (47.2 - 65.5)       | 58.5           | (54.7 - 62.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 29.8                                      | (28.8 - 30.8)       | 24.5          | (19.5 - 29.6)       | 28.4           | (26.9 - 30.0)       |
| Black Non-Hispanic    | 35.9                                      | (29.7 - 42.1)       | 21.8          | (13.0 - 30.6)       | 26.2           | (19.6 - 32.8)       |
| Hispanic              | 16.0                                      | (11.6 - 20.4)       | 26.8          | (17.4 - 36.2)       | 23.8           | (17.0 - 30.6)       |
| Other Non-Hispanic    | 21.8                                      | (15.9 - 27.7)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 34.5                                      | (32.7 - 36.4)       | 31.6          | (24.1 - 39.1)       | 33.1           | (29.4 - 36.9)       |
| Some College          | 28.1                                      | (26.1 - 30.0)       | 16.9          | (9.4 - 24.4)        | 24.1           | (20.9 - 27.3)       |
| ≥ College Degree      | 24.6                                      | (23.0 - 26.2)       | 19.1          | (13.3 - 24.8)       | 22.3           | (19.7 - 24.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 37.6                                      | (34.9 - 40.2)       | 29.2          | (20.3 - 38.0)       | 32.8           | (27.6 - 38.1)       |
| \$25,000-\$49,999     | 33.4                                      | (31.1 - 35.6)       | 19.8          | (11.0 - 28.6)       | 27.9           | (23.7 - 32.1)       |
| \$50,000-\$74,999     | 28.9                                      | (26.3 - 31.4)       | *             | *                   | 25.8           | (21.4 - 30.1)       |
| ≥ \$75,000            | 21.6                                      | (19.8 - 23.4)       | 19.8          | (13.0 - 26.6)       | 21.0           | (18.4 - 23.6)       |

<sup>1</sup> Defined as having ever been told by a health professional that respondent has high blood pressure

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 40b. High blood pressure among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 27.1                                      | (26.0 - 28.1)       | 23.8          | (19.7 - 27.8)       | 25.7           | (23.8 - 27.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 30.0                                      | (28.3 - 31.7)       | 24.6          | (18.1 - 31.2)       | 27.7           | (24.7 - 30.7)       |
| Female                | 24.4                                      | (23.2 - 25.6)       | 23.0          | (18.0 - 28.0)       | 23.8           | (21.5 - 26.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 28.0                                      | (27.0 - 29.0)       | 24.9          | (19.8 - 30.0)       | 27.2           | (25.6 - 28.7)       |
| Black Non-Hispanic    | 33.0                                      | (26.7 - 39.3)       | 21.2          | (12.6 - 29.9)       | 24.9           | (18.4 - 31.3)       |
| Hispanic              | 14.6                                      | (10.5 - 18.7)       | 26.6          | (17.3 - 35.9)       | 23.3           | (16.6 - 30.0)       |
| Other Non-Hispanic    | 19.4                                      | (13.9 - 24.8)       | *             | *                   | 19.3           | (9.5 - 29.1)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 32.7                                      | (30.8 - 34.6)       | 31.5          | (24.0 - 38.9)       | 32.1           | (28.4 - 35.8)       |
| Some College          | 26.2                                      | (24.3 - 28.2)       | 16.6          | (9.2 - 24.0)        | 22.8           | (19.7 - 25.9)       |
| ≥ College Degree      | 22.7                                      | (21.1 - 24.3)       | 19.1          | (13.4 - 24.8)       | 21.2           | (18.6 - 23.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 35.3                                      | (32.6 - 38.0)       | 29.1          | (20.4 - 37.8)       | 31.8           | (26.7 - 37.0)       |
| \$25,000-\$49,999     | 31.6                                      | (29.3 - 33.8)       | 19.9          | (11.1 - 28.6)       | 26.9           | (22.8 - 30.9)       |
| \$50,000-\$74,999     | 27.4                                      | (24.9 - 29.9)       | *             | *                   | 24.8           | (20.4 - 29.2)       |
| ≥ \$75,000            | 19.9                                      | (18.2 - 21.7)       | 19.9          | (13.0 - 26.7)       | 19.9           | (17.3 - 22.5)       |

<sup>1</sup> Defined as having ever been told by a health professional that respondent has high blood pressure

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 40c. High blood pressure among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 665                  | 75,400                              | 31.7           | (27.2 - 36.1)             |
| Allegany      | 662                  | 10,700                              | 27.0           | (22.7 - 31.4)             |
| Broome        | 641                  | 48,200                              | 30.9           | (26.0 - 35.7)             |
| Cattaraugus   | 644                  | 23,300                              | 37.6           | (33.0 - 42.2)             |
| Cayuga        | 660                  | 18,700                              | 29.7           | (25.5 - 34.0)             |
| Chautauqua    | 644                  | 36,700                              | 34.8           | (30.2 - 39.5)             |
| Chemung       | 671                  | 23,600                              | 34.6           | (29.7 - 39.5)             |
| Chenango      | 664                  | 13,600                              | 34.3           | (29.7 - 38.8)             |
| Clinton       | 649                  | 21,900                              | 32.9           | (27.2 - 38.6)             |
| Columbia      | 642                  | 14,300                              | 29.1           | (24.9 - 33.3)             |
| Cortland      | 641                  | 11,000                              | 28.8           | (24.4 - 33.2)             |
| Delaware      | 671                  | 12,200                              | 33.0           | (28.7 - 37.3)             |
| Dutchess      | 675                  | 68,200                              | 30.2           | (25.8 - 34.6)             |
| Erie          | 658                  | 226,200                             | 31.9           | (27.4 - 36.5)             |
| Essex         | 652                  | 9,600                               | 31.1           | (26.6 - 35.7)             |
| Franklin      | 655                  | 15,600                              | 38.1           | (32.2 - 44.1)             |
| Fulton        | 668                  | 15,300                              | 35.6           | (31.0 - 40.3)             |
| Genesee       | 666                  | 14,700                              | 32.7           | (28.2 - 37.1)             |
| Greene        | 656                  | 12,500                              | 31.8           | (26.4 - 37.2)             |
| Hamilton      | 668                  | 1,300                               | 31.3           | (27.1 - 35.5)             |
| Herkimer      | 653                  | 15,800                              | 32.2           | (27.9 - 36.6)             |
| Jefferson     | 658                  | 27,500                              | 31.4           | (26.8 - 35.9)             |
| Lewis         | 663                  | 6,100                               | 30.1           | (25.8 - 34.3)             |
| Livingston    | 653                  | 13,600                              | 26.7           | (22.6 - 30.9)             |
| Madison       | 653                  | 15,100                              | 27.4           | (23.6 - 31.3)             |
| Monroe        | 665                  | 176,700                             | 31.6           | (27.1 - 36.1)             |
| Montgomery    | 640                  | 12,000                              | 31.9           | (27.6 - 36.2)             |
| Nassau        | 647                  | 278,200                             | 27.8           | (23.3 - 32.3)             |
| Niagara       | 654                  | 57,200                              | 34.0           | (29.4 - 38.7)             |
| Oneida        | 652                  | 55,000                              | 30.2           | (25.7 - 34.7)             |
| Onondaga      | 668                  | 94,700                              | 27.3           | (23.1 - 31.5)             |

<sup>1</sup> Defined as having ever been told by a health professional that respondent has high blood pressure

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever been told by a health professional that they have high blood pressure (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 40c. High blood pressure among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of<br>Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|----------------------------------|---------|---------------------|
| Ontario                                    | 674            | 25,700                           | 31.7    | (27.0 - 36.5)       |
| Orange                                     | 654            | 68,700                           | 25.0    | (20.9 - 29.1)       |
| Orleans                                    | 656            | 10,600                           | 32.2    | (27.5 - 36.9)       |
| Oswego                                     | 666            | 26,700                           | 28.5    | (24.2 - 32.9)       |
| Otsego                                     | 658            | 13,500                           | 26.5    | (22.2 - 30.9)       |
| Putnam                                     | 670            | 21,200                           | 28.0    | (23.9 - 32.1)       |
| Rensselaer                                 | 668            | 34,800                           | 28.6    | (24.5 - 32.8)       |
| Rockland                                   | 657            | 62,400                           | 28.8    | (24.3 - 33.2)       |
| Saratoga                                   | 661            | 48,800                           | 29.0    | (24.6 - 33.5)       |
| Schenectady                                | 647            | 39,200                           | 33.8    | (29.2 - 38.4)       |
| Schoharie                                  | 646            | 7,900                            | 30.9    | (26.3 - 35.5)       |
| Schuyler                                   | 669            | 4,600                            | 30.9    | (26.7 - 35.0)       |
| Seneca                                     | 659            | 8,800                            | 32.6    | (27.2 - 38.0)       |
| St. Lawrence                               | 661            | 25,100                           | 28.8    | (24.4 - 33.2)       |
| Steuben                                    | 656            | 25,800                           | 34.4    | (29.9 - 38.8)       |
| Suffolk                                    | 663            | 273,600                          | 25.0    | (21.1 - 28.9)       |
| Sullivan                                   | 649            | 18,000                           | 30.7    | (25.9 - 35.5)       |
| Tioga                                      | 660            | 11,800                           | 30.2    | (26.0 - 34.4)       |
| Tompkins                                   | 653            | 17,400                           | 20.4    | (15.1 - 25.7)       |
| Ulster                                     | 648            | 36,900                           | 25.6    | (21.7 - 29.6)       |
| Warren                                     | 649            | 17,600                           | 33.4    | (28.7 - 38.1)       |
| Washington                                 | 657            | 15,400                           | 31.0    | (26.4 - 35.6)       |
| Wayne                                      | 655            | 19,000                           | 27.5    | (23.4 - 31.5)       |
| Westchester                                | 652            | 181,200                          | 25.5    | (21.5 - 29.4)       |
| Wyoming                                    | 674            | 11,700                           | 35.0    | (29.6 - 40.3)       |
| Yates                                      | 659            | 5,700                            | 30.5    | (26.4 - 34.6)       |
| <b>Region</b>                              |                |                                  |         |                     |
| New York City                              | 646            | 1,517,400                        | 23.9    | (19.8 - 28.0)       |
| New York State, exclusive of New York City | 37,479         | 2,457,400                        | 29.0    | (27.9 - 30.0)       |
| New York State                             | 38,125         | 3,974,800                        | 26.8    | (24.9 - 28.7)       |

<sup>1</sup> Defined as having ever been told by a health professional that respondent has high blood pressure

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever been told by a health professional that they have high blood pressure (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 40d. High blood pressure among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 665                  | 30.9           | (26.4 - 35.4)             |
| Allegany      | 662                  | 26.5           | (22.4 - 30.7)             |
| Broome        | 641                  | 28.9           | (24.0 - 33.8)             |
| Cattaraugus   | 644                  | 35.0           | (30.2 - 39.8)             |
| Cayuga        | 660                  | 28.0           | (23.7 - 32.3)             |
| Chautauqua    | 644                  | 32.1           | (27.4 - 36.7)             |
| Chemung       | 671                  | 32.5           | (27.4 - 37.5)             |
| Chenango      | 664                  | 32.0           | (27.2 - 36.8)             |
| Clinton       | 649                  | 33.1           | (27.8 - 38.4)             |
| Columbia      | 642                  | 25.3           | (21.1 - 29.6)             |
| Cortland      | 641                  | 28.7           | (24.5 - 32.9)             |
| Delaware      | 671                  | 28.2           | (23.8 - 32.6)             |
| Dutchess      | 675                  | 29.1           | (24.7 - 33.5)             |
| Erie          | 658                  | 28.8           | (24.3 - 33.4)             |
| Essex         | 652                  | 28.2           | (23.7 - 32.7)             |
| Franklin      | 655                  | 37.3           | (31.6 - 42.9)             |
| Fulton        | 668                  | 32.8           | (28.0 - 37.6)             |
| Genesee       | 666                  | 29.3           | (24.8 - 33.8)             |
| Greene        | 656                  | 30.2           | (24.5 - 35.8)             |
| Hamilton      | 668                  | 25.3           | (20.7 - 29.8)             |
| Herkimer      | 653                  | 28.7           | (24.3 - 33.1)             |
| Jefferson     | 658                  | 32.8           | (28.4 - 37.2)             |
| Lewis         | 663                  | 27.9           | (23.6 - 32.2)             |
| Livingston    | 653                  | 26.6           | (22.5 - 30.7)             |
| Madison       | 653                  | 26.9           | (23.0 - 30.8)             |
| Monroe        | 665                  | 30.6           | (26.0 - 35.2)             |
| Montgomery    | 640                  | 27.5           | (23.3 - 31.8)             |
| Nassau        | 647                  | 24.5           | (20.0 - 29.0)             |
| Niagara       | 654                  | 31.3           | (26.5 - 36.1)             |
| Oneida        | 652                  | 27.6           | (23.1 - 32.1)             |
| Onondaga      | 668                  | 26.1           | (21.8 - 30.3)             |

<sup>1</sup> Defined as having ever been told by a health professional that respondent has high blood pressure

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 40d. High blood pressure among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 674            | 29.7    | (24.8 - 34.6)       |
| Orange                                     | 654            | 25.6    | (21.6 - 29.7)       |
| Orleans                                    | 656            | 30.9    | (26.1 - 35.8)       |
| Oswego                                     | 666            | 28.4    | (24.0 - 32.7)       |
| Otsego                                     | 658            | 25.7    | (21.4 - 30.0)       |
| Putnam                                     | 670            | 27.2    | (22.9 - 31.6)       |
| Rensselaer                                 | 668            | 27.4    | (23.4 - 31.5)       |
| Rockland                                   | 657            | 26.1    | (21.7 - 30.4)       |
| Saratoga                                   | 661            | 28.3    | (23.8 - 32.9)       |
| Schenectady                                | 647            | 31.0    | (26.3 - 35.8)       |
| Schoharie                                  | 646            | 28.7    | (24.0 - 33.4)       |
| Schuyler                                   | 669            | 27.7    | (23.4 - 32.0)       |
| Seneca                                     | 659            | 30.5    | (25.3 - 35.8)       |
| St. Lawrence                               | 661            | 28.8    | (24.5 - 33.2)       |
| Steuben                                    | 656            | 31.3    | (26.8 - 35.9)       |
| Suffolk                                    | 663            | 23.3    | (19.4 - 27.2)       |
| Sullivan                                   | 649            | 28.9    | (24.0 - 33.8)       |
| Tioga                                      | 660            | 27.1    | (23.0 - 31.3)       |
| Tompkins                                   | 653            | 24.0    | (19.7 - 28.2)       |
| Ulster                                     | 648            | 24.4    | (20.5 - 28.4)       |
| Warren                                     | 649            | 30.2    | (25.3 - 35.1)       |
| Washington                                 | 657            | 29.5    | (24.9 - 34.1)       |
| Wayne                                      | 655            | 24.6    | (20.5 - 28.7)       |
| Westchester                                | 652            | 22.8    | (18.9 - 26.6)       |
| Wyoming                                    | 674            | 33.8    | (28.6 - 39.0)       |
| Yates                                      | 659            | 27.2    | (23.1 - 31.3)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 646            | 23.8    | (19.7 - 27.8)       |
| New York State, exclusive of New York City | 37,479         | 27.1    | (26.0 - 28.1)       |
| New York State                             | 38,125         | 25.7    | (23.8 - 27.5)       |

<sup>1</sup> Defined as having ever been told by a health professional that respondent has high blood pressure

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 41a. Blood pressure medication among adults with high blood pressure<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 77.7                                      | (76.0 - 79.5)       | 81.6          | (73.7 - 89.5)       | 79.2           | (76.0 - 82.4)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 72.8                                      | (69.9 - 75.7)       | *             | *                   | 73.1           | (67.6 - 78.5)       |
| Female                | 82.9                                      | (81.0 - 84.8)       | 88.5          | (81.7 - 95.4)       | 85.2           | (82.1 - 88.2)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 22.1                                      | (15.1 - 29.0)       | *             | *                   | *              | *                   |
| 35-44                 | 58.3                                      | (50.9 - 65.7)       | *             | *                   | *              | *                   |
| 45-54                 | 72.9                                      | (68.8 - 77.1)       | *             | *                   | 74.9           | (66.8 - 82.9)       |
| 55-64                 | 86.4                                      | (84.1 - 88.7)       | 90.3          | (82.3 - 98.3)       | 87.8           | (84.5 - 91.1)       |
| ≥ 65                  | 93.4                                      | (92.2 - 94.6)       | 93.5          | (87.7 - 99.2)       | 93.4           | (91.1 - 95.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 78.7                                      | (77.0 - 80.4)       | 84.1          | (75.0 - 93.1)       | 79.9           | (77.5 - 82.4)       |
| Black Non-Hispanic    | 76.1                                      | (68.1 - 84.2)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 79.8                                      | (77.2 - 82.5)       | *             | *                   | 80.2           | (74.7 - 85.6)       |
| Some College          | 76.0                                      | (72.6 - 79.4)       | *             | *                   | 74.3           | (67.8 - 80.7)       |
| ≥ College Degree      | 76.4                                      | (73.2 - 79.7)       | 88.8          | (79.7 - 97.9)       | 80.9           | (76.8 - 84.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 78.3                                      | (75.0 - 81.5)       | *             | *                   | 82.3           | (75.7 - 88.9)       |
| \$25,000-\$49,999     | 79.5                                      | (76.0 - 83.0)       | *             | *                   | 82.8           | (77.6 - 88.0)       |
| \$50,000-\$74,999     | 78.4                                      | (74.1 - 82.7)       | *             | *                   | 77.2           | (67.7 - 86.6)       |
| ≥ \$75,000            | 72.0                                      | (67.7 - 76.2)       | *             | *                   | 72.5           | (66.1 - 78.9)       |

<sup>1</sup> Defined as currently taking medicine for high blood pressure among adults with high blood pressure

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 41b. Blood pressure medication among adults with high blood pressure<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 76.4                                      | (74.5 - 78.2)       | 81.7          | (73.9 - 89.4)       | 78.5           | (75.2 - 81.7)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 72.3                                      | (69.4 - 75.3)       | *             | *                   | 73.3           | (67.9 - 78.7)       |
| Female                | 81.0                                      | (78.9 - 83.1)       | 88.0          | (80.9 - 95.2)       | 84.0           | (80.7 - 87.2)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 77.4                                      | (75.5 - 79.2)       | 84.3          | (75.4 - 93.3)       | 79.0           | (76.5 - 81.6)       |
| Black Non-Hispanic    | 74.8                                      | (66.1 - 83.4)       | *             | *                   | *              | *                   |
| Hispanic              | *   | *                   | *             | *                   | *              | *                   |
| Other Non-Hispanic    | *   | *                   | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 78.9                                      | (76.1 - 81.6)       | *             | *                   | 79.7           | (74.3 - 85.2)       |
| Some College          | 73.9                                      | (70.2 - 77.6)       | *             | *                   | 72.5           | (65.7 - 79.3)       |
| ≥ College Degree      | 75.2                                      | (71.6 - 78.7)       | 89.0          | (80.0 - 98.0)       | 80.4           | (76.1 - 84.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 76.5                                      | (73.0 - 80.0)       | *             | *                   | 81.6           | (75.0 - 88.3)       |
| \$25,000-\$49,999     | 78.3                                      | (74.6 - 82.0)       | *             | *                   | 82.1           | (76.7 - 87.5)       |
| \$50,000-\$74,999     | 76.9                                      | (72.4 - 81.5)       | *             | *                   | 76.4           | (66.7 - 86.1)       |
| ≥ \$75,000            | 70.4                                      | (65.9 - 75.0)       | *             | *                   | 71.6           | (64.8 - 78.3)       |

<sup>1</sup> Defined as currently taking medicine for high blood pressure among adults with high blood pressure

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 41c. Blood pressure medication among adults with high blood pressure<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 265            | 55,000                        | 73.1    | (65.1 - 81.2)       |
| Allegany    | 286            | 8,700                         | 81.4    | (74.4 - 88.3)       |
| Broome      | *              | *                             | *       | *                   |
| Cattaraugus | 297            | 17,200                        | 73.7    | (66.3 - 81.1)       |
| Cayuga      | 245            | 14,500                        | 77.7    | (70.3 - 85.0)       |
| Chautauqua  | 288            | 28,000                        | 76.6    | (69.3 - 83.8)       |
| Chemung     | 301            | 18,000                        | 76.2    | (67.8 - 84.6)       |
| Chenango    | 288            | 10,500                        | 77.3    | (69.5 - 85.2)       |
| Clinton     | *              | *                             | *       | *                   |
| Columbia    | 237            | 11,800                        | 82.5    | (76.3 - 88.7)       |
| Cortland    | 276            | 8,700                         | 79.4    | (72.0 - 86.8)       |
| Delaware    | 272            | 9,400                         | 76.7    | (69.0 - 84.4)       |
| Dutchess    | 264            | 49,200                        | 72.1    | (64.1 - 80.2)       |
| Erie        | 274            | 185,900                       | 82.4    | (75.1 - 89.6)       |
| Essex       | 270            | 8,000                         | 83.2    | (77.4 - 89.0)       |
| Franklin    | 289            | 11,100                        | 71.1    | (61.7 - 80.4)       |
| Fulton      | 304            | 12,200                        | 80.3    | (72.3 - 88.3)       |
| Genesee     | 287            | 12,400                        | 84.2    | (78.4 - 90.0)       |
| Greene      | *              | *                             | *       | *                   |
| Hamilton    | 257            | 1,000                         | 78.7    | (71.0 - 86.4)       |
| Herkimer    | 292            | 12,200                        | 76.7    | (69.3 - 84.2)       |
| Jefferson   | 265            | 20,000                        | 72.8    | (64.9 - 80.6)       |
| Lewis       | 259            | 4,900                         | 80.5    | (72.3 - 88.7)       |
| Livingston  | 253            | 10,500                        | 77.3    | (70.4 - 84.2)       |
| Madison     | 258            | 12,600                        | 83.3    | (77.1 - 89.6)       |
| Monroe      | 260            | 128,500                       | 72.8    | (64.3 - 81.4)       |
| Montgomery  | 263            | 10,100                        | 84.7    | (78.3 - 91.1)       |
| Nassau      | 219            | 223,200                       | 80.2    | (73.1 - 87.3)       |
| Niagara     | 289            | 45,400                        | 79.5    | (72.0 - 87.0)       |
| Oneida      | 250            | 41,500                        | 75.7    | (66.7 - 84.7)       |
| Onondaga    | 251            | 72,100                        | 76.1    | (67.2 - 85.0)       |

<sup>1</sup> Defined as currently taking medicine for high blood pressure among adults with high blood pressure

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with high blood pressure who are taking medicine for high blood pressure (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 41c. Blood pressure medication among adults with high blood pressure<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 265            | 18,200                        | 70.9    | (61.1 - 80.8)       |
| Orange                                     | 236            | 54,600                        | 79.5    | (71.3 - 87.8)       |
| Orleans                                    | 285            | 8,500                         | 80.5    | (73.7 - 87.3)       |
| Oswego                                     | 258            | 21,000                        | 78.6    | (68.6 - 88.6)       |
| Otsego                                     | 245            | 10,100                        | 74.4    | (66.5 - 82.4)       |
| Putnam                                     | 228            | 17,300                        | 81.4    | (75.0 - 87.8)       |
| Rensselaer                                 | 257            | 27,700                        | 79.5    | (72.0 - 87.0)       |
| Rockland                                   | 233            | 45,800                        | 73.4    | (64.0 - 82.7)       |
| Saratoga                                   | 258            | 35,800                        | 73.7    | (64.4 - 83.0)       |
| Schenectady                                | 261            | 31,300                        | 79.6    | (71.2 - 88.1)       |
| Schoharie                                  | 264            | 5,800                         | 72.9    | (64.5 - 81.4)       |
| Schuyler                                   | 287            | 3,700                         | 79.2    | (71.7 - 86.7)       |
| Seneca                                     | *              | *                             | *       | *                   |
| St. Lawrence                               | 262            | 20,800                        | 83.0    | (74.8 - 91.1)       |
| Steuben                                    | 290            | 19,900                        | 77.3    | (70.2 - 84.4)       |
| Suffolk                                    | 237            | 223,700                       | 81.7    | (74.6 - 88.9)       |
| Sullivan                                   | *              | *                             | *       | *                   |
| Tioga                                      | 271            | 9,300                         | 79.0    | (71.9 - 86.1)       |
| Tompkins                                   | *              | *                             | *       | *                   |
| Ulster                                     | 235            | 29,400                        | 79.5    | (72.4 - 86.6)       |
| Warren                                     | 283            | 13,000                        | 74.0    | (65.3 - 82.7)       |
| Washington                                 | 295            | 11,400                        | 74.0    | (65.9 - 82.2)       |
| Wayne                                      | 251            | 15,800                        | 82.9    | (76.5 - 89.3)       |
| Westchester                                | 239            | 141,900                       | 78.3    | (71.0 - 85.7)       |
| Wyoming                                    | 302            | 8,900                         | 76.0    | (67.2 - 84.8)       |
| Yates                                      | 256            | 4,500                         | 79.9    | (72.4 - 87.4)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 212            | 1,238,100                     | 81.6    | (73.7 - 89.5)       |
| New York State, exclusive of New York City | 15,076         | 1,907,700                     | 77.7    | (76.0 - 79.5)       |
| New York State                             | 15,288         | 3,145,800                     | 79.2    | (76.0 - 82.4)       |

<sup>1</sup> Defined as currently taking medicine for high blood pressure among adults with high blood pressure

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with high blood pressure who are taking medicine for high blood pressure (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 41d. Blood pressure medication among adults with high blood pressure<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 265                  | 72.2           | (63.9 - 80.5)             |
| Allegany      | 286                  | 79.7           | (72.4 - 87.0)             |
| Broome        | *                    | *              | *                         |
| Cattaraugus   | 297                  | 71.6           | (63.2 - 80.0)             |
| Cayuga        | 245                  | 75.9           | (68.0 - 83.8)             |
| Chautauqua    | 288                  | 75.3           | (67.6 - 82.9)             |
| Chemung       | 301                  | 73.2           | (63.8 - 82.6)             |
| Chenango      | 288                  | 73.9           | (64.6 - 83.3)             |
| Clinton       | *                    | *              | *                         |
| Columbia      | 237                  | 80.0           | (72.4 - 87.6)             |
| Cortland      | 276                  | 79.9           | (72.8 - 87.0)             |
| Delaware      | 272                  | 73.7           | (64.4 - 82.9)             |
| Dutchess      | 264                  | 71.3           | (62.9 - 79.8)             |
| Erie          | 274                  | 80.0           | (71.9 - 88.2)             |
| Essex         | 270                  | 82.1           | (75.7 - 88.6)             |
| Franklin      | 289                  | 71.5           | (62.7 - 80.3)             |
| Fulton        | 304                  | 77.5           | (68.5 - 86.6)             |
| Genesee       | 287                  | 83.3           | (76.9 - 89.7)             |
| Greene        | *                    | *              | *                         |
| Hamilton      | *                    | *              | *                         |
| Herkimer      | 292                  | 73.4           | (64.9 - 81.9)             |
| Jefferson     | 265                  | 75.6           | (68.7 - 82.6)             |
| Lewis         | 259                  | 78.7           | (69.5 - 87.8)             |
| Livingston    | 253                  | 76.9           | (69.9 - 84.0)             |
| Madison       | 258                  | 82.1           | (75.2 - 88.9)             |
| Monroe        | 260                  | 71.7           | (62.8 - 80.7)             |
| Montgomery    | 263                  | 80.6           | (72.2 - 89.0)             |
| Nassau        | 219                  | 78.7           | (70.8 - 86.6)             |
| Niagara       | 289                  | 77.1           | (68.5 - 85.6)             |
| Oneida        | 250                  | 73.0           | (63.1 - 82.8)             |
| Onondaga      | 251                  | 74.2           | (64.6 - 83.9)             |

<sup>1</sup> Defined as currently taking medicine for high blood pressure among adults with high blood pressure

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 41d. Blood pressure medication among adults with high blood pressure<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | *              | *       | *                   |
| Orange                                     | 236            | 80.5    | (72.7 - 88.3)       |
| Orleans                                    | 285            | 80.0    | (72.6 - 87.4)       |
| Oswego                                     | 258            | 79.3    | (69.6 - 89.0)       |
| Otsego                                     | 245            | 70.1    | (61.0 - 79.2)       |
| Putnam                                     | 228            | 81.9    | (75.2 - 88.6)       |
| Rensselaer                                 | 257            | 79.1    | (71.6 - 86.7)       |
| Rockland                                   | *              | *       | *                   |
| Saratoga                                   | 258            | 72.1    | (62.2 - 82.1)       |
| Schenectady                                | 261            | 77.5    | (67.8 - 87.3)       |
| Schoharie                                  | 264            | 70.3    | (60.8 - 79.7)       |
| Schuyler                                   | 287            | 76.1    | (67.1 - 85.2)       |
| Seneca                                     | *              | *       | *                   |
| St. Lawrence                               | 262            | 82.6    | (74.9 - 90.2)       |
| Steuben                                    | 290            | 75.1    | (67.0 - 83.2)       |
| Suffolk                                    | 237            | 80.3    | (72.4 - 88.2)       |
| Sullivan                                   | *              | *       | *                   |
| Tioga                                      | 271            | 76.9    | (68.6 - 85.1)       |
| Tompkins                                   | 216            | 71.5    | (61.7 - 81.3)       |
| Ulster                                     | 235            | 78.7    | (71.0 - 86.4)       |
| Warren                                     | *              | *       | *                   |
| Washington                                 | 295            | 71.9    | (63.3 - 80.4)       |
| Wayne                                      | 251            | 83.0    | (75.8 - 90.2)       |
| Westchester                                | 239            | 77.9    | (70.2 - 85.7)       |
| Wyoming                                    | 302            | 75.7    | (66.9 - 84.5)       |
| Yates                                      | 256            | 76.6    | (67.6 - 85.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 212            | 81.7    | (73.9 - 89.4)       |
| New York State, exclusive of New York City | 15,076         | 76.4    | (74.5 - 78.2)       |
| New York State                             | 15,288         | 78.5    | (75.2 - 81.7)       |

<sup>1</sup> Defined as currently taking medicine for high blood pressure among adults with high blood pressure

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 42a. Ever had blood cholesterol checked among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 83.3                                      | (82.2 - 84.5)       | 76.3          | (70.4 - 82.1)       | 80.3           | (77.7 - 83.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 81.3                                      | (79.5 - 83.2)       | 72.4          | (62.6 - 82.2)       | 77.7           | (73.3 - 82.0)       |
| Female                | 85.2                                      | (83.8 - 86.6)       | 79.5          | (72.8 - 86.3)       | 82.7           | (79.6 - 85.8)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 57.3                                      | (54.0 - 60.7)       | *             | *                   | 55.3           | (48.7 - 61.9)       |
| 35-44                 | 86.3                                      | (84.2 - 88.3)       | *             | *                   | 81.6           | (76.6 - 86.5)       |
| 45-54                 | 92.9                                      | (91.6 - 94.2)       | 87.9          | (78.3 - 97.6)       | 91.0           | (87.0 - 94.9)       |
| 55-64                 | 95.8                                      | (94.6 - 96.9)       | 94.7          | (90.4 - 99.0)       | 95.4           | (93.5 - 97.2)       |
| ≥ 65                  | 97.1                                      | (96.4 - 97.7)       | 94.2          | (90.0 - 98.4)       | 95.9           | (94.3 - 97.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 85.5                                      | (84.5 - 86.6)       | 88.6          | (83.3 - 93.8)       | 86.3           | (84.8 - 87.9)       |
| Black Non-Hispanic    | 82.0                                      | (76.5 - 87.4)       | *             | *                   | 77.8           | (68.4 - 87.2)       |
| Hispanic              | 63.7                                      | (56.4 - 71.0)       | *             | *                   | 56.8           | (46.8 - 66.8)       |
| Other Non-Hispanic    | 74.8                                      | (66.8 - 82.8)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 75.0                                      | (72.7 - 77.3)       | 65.8          | (55.8 - 75.7)       | 70.6           | (65.6 - 75.6)       |
| Some College          | 83.7                                      | (81.6 - 85.9)       | *             | *                   | 77.4           | (71.7 - 83.2)       |
| ≥ College Degree      | 90.4                                      | (88.9 - 91.8)       | 92.6          | (87.3 - 97.9)       | 91.3           | (88.9 - 93.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 73.7                                      | (70.5 - 76.9)       | *             | *                   | 68.4           | (61.5 - 75.3)       |
| \$25,000-\$49,999     | 80.5                                      | (77.9 - 83.0)       | *             | *                   | 71.9           | (64.5 - 79.3)       |
| \$50,000-\$74,999     | 86.3                                      | (84.1 - 88.6)       | 96.7          | (92.3 - 100)        | 90.0           | (87.7 - 92.3)       |
| ≥ \$75,000            | 89.5                                      | (87.7 - 91.3)       | 97.5          | (95.3 - 99.6)       | 92.2           | (90.8 - 93.6)       |

<sup>1</sup> Defined as ever having blood cholesterol checked

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 42b. Ever had blood cholesterol checked among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 82.3                                      | (81.1 - 83.6)       | 76.6          | (70.9 - 82.3)       | 79.9           | (77.3 - 82.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 80.9                                      | (79.0 - 82.9)       | 73.8          | (64.5 - 83.2)       | 78.0           | (73.9 - 82.1)       |
| Female                | 83.7                                      | (82.1 - 85.3)       | 78.9          | (72.1 - 85.8)       | 81.6           | (78.4 - 84.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 84.5                                      | (83.4 - 85.7)       | 88.7          | (83.6 - 93.8)       | 85.6           | (84.0 - 87.2)       |
| Black Non-Hispanic    | 80.9                                      | (75.2 - 86.7)       | *             | *                   | 77.5           | (68.2 - 86.7)       |
| Hispanic              | 62.5                                      | (55.0 - 70.0)       | *             | *                   | 57.2           | (47.4 - 67.0)       |
| Other Non-Hispanic    | 74.2                                      | (65.5 - 82.9)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 73.6                                      | (71.1 - 76.1)       | 66.5          | (56.8 - 76.2)       | 70.2           | (65.2 - 75.1)       |
| Some College          | 82.6                                      | (80.3 - 85.0)       | *             | *                   | 76.7           | (71.1 - 82.3)       |
| ≥ College Degree      | 89.6                                      | (88.0 - 91.2)       | 92.6          | (87.5 - 97.8)       | 90.9           | (88.6 - 93.2)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 72.3                                      | (68.7 - 75.9)       | *             | *                   | 68.1           | (61.3 - 74.9)       |
| \$25,000-\$49,999     | 79.5                                      | (76.8 - 82.2)       | *             | *                   | 71.6           | (64.4 - 78.7)       |
| \$50,000-\$74,999     | 85.4                                      | (82.9 - 87.9)       | 97.0          | (92.9 - 100)        | 89.6           | (87.2 - 92.0)       |
| ≥ \$75,000            | 88.7                                      | (86.8 - 90.7)       | 97.4          | (95.2 - 99.6)       | 91.7           | (90.1 - 93.2)       |

<sup>1</sup> Defined as ever having blood cholesterol checked

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 42c. Ever had blood cholesterol checked among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 652                  | 195,000                             | 84.2           | (79.2 - 89.3)             |
| Allegany      | 650                  | 28,800                              | 75.4           | (69.2 - 81.7)             |
| Broome        | 630                  | 119,700                             | 78.9           | (73.2 - 84.5)             |
| Cattaraugus   | 631                  | 49,000                              | 81.4           | (76.7 - 86.2)             |
| Cayuga        | 648                  | 49,700                              | 81.0           | (75.7 - 86.2)             |
| Chautauqua    | 626                  | 77,400                              | 76.6           | (71.2 - 82.0)             |
| Chemung       | 666                  | 56,100                              | 83.2           | (78.1 - 88.2)             |
| Chenango      | 647                  | 31,300                              | 82.0           | (77.2 - 86.7)             |
| Clinton       | 637                  | 51,200                              | 80.1           | (74.5 - 85.7)             |
| Columbia      | 635                  | 40,700                              | 86.2           | (81.6 - 90.7)             |
| Cortland      | 630                  | 27,300                              | 73.3           | (67.2 - 79.4)             |
| Delaware      | 660                  | 30,000                              | 82.1           | (77.2 - 87.0)             |
| Dutchess      | 659                  | 173,100                             | 79.4           | (73.1 - 85.8)             |
| Erie          | 646                  | 556,700                             | 82.6           | (77.4 - 87.7)             |
| Essex         | 644                  | 24,100                              | 79.5           | (74.4 - 84.7)             |
| Franklin      | 639                  | 30,100                              | 75.8           | (67.7 - 83.9)             |
| Fulton        | 654                  | 34,000                              | 80.8           | (75.7 - 85.8)             |
| Genesee       | 655                  | 36,400                              | 83.3           | (78.5 - 88.0)             |
| Greene        | 645                  | 30,700                              | 80.9           | (73.9 - 87.8)             |
| Hamilton      | 662                  | 3,500                               | 83.5           | (78.8 - 88.3)             |
| Herkimer      | 643                  | 40,100                              | 83.9           | (79.1 - 88.6)             |
| Jefferson     | 643                  | 65,100                              | 76.3           | (71.0 - 81.7)             |
| Lewis         | 652                  | 14,800                              | 74.5           | (69.2 - 79.9)             |
| Livingston    | 638                  | 37,600                              | 78.2           | (71.5 - 84.9)             |
| Madison       | 642                  | 42,200                              | 78.3           | (73.3 - 83.3)             |
| Monroe        | 657                  | 441,200                             | 80.2           | (74.7 - 85.7)             |
| Montgomery    | 634                  | 29,700                              | 80.1           | (75.5 - 84.7)             |
| Nassau        | 638                  | 852,700                             | 87.7           | (83.7 - 91.8)             |
| Niagara       | 641                  | 137,700                             | 83.6           | (78.6 - 88.7)             |
| Oneida        | 642                  | 141,700                             | 80.4           | (74.9 - 85.8)             |
| Onondaga      | 656                  | 284,900                             | 85.1           | (80.0 - 90.3)             |

<sup>1</sup> Defined as ever having blood cholesterol checked

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever had blood cholesterol checked (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 42c. Ever had blood cholesterol checked among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 662                  | 67,500                              | 85.1           | (80.1 - 90.1)             |
| Orange                                     | 648                  | 228,400                             | 84.3           | (79.2 - 89.4)             |
| Orleans                                    | 641                  | 25,100                              | 80.1           | (74.9 - 85.3)             |
| Oswego                                     | 655                  | 71,900                              | 79.1           | (73.9 - 84.3)             |
| Otsego                                     | 652                  | 40,600                              | 80.3           | (74.7 - 86.0)             |
| Putnam                                     | 659                  | 66,100                              | 91.3           | (88.3 - 94.3)             |
| Rensselaer                                 | 654                  | 102,000                             | 87.1           | (82.8 - 91.4)             |
| Rockland                                   | 635                  | 172,200                             | 83.3           | (78.5 - 88.1)             |
| Saratoga                                   | 651                  | 141,100                             | 86.4           | (82.1 - 90.7)             |
| Schenectady                                | 632                  | 98,600                              | 87.5           | (83.4 - 91.6)             |
| Schoharie                                  | 634                  | 20,100                              | 80.4           | (75.0 - 85.8)             |
| Schuyler                                   | 657                  | 10,900                              | 75.4           | (69.9 - 80.9)             |
| Seneca                                     | 648                  | 20,200                              | 76.3           | (69.9 - 82.8)             |
| St. Lawrence                               | 645                  | 65,800                              | 77.4           | (72.2 - 82.7)             |
| Steuben                                    | 649                  | 61,400                              | 82.8           | (78.4 - 87.3)             |
| Suffolk                                    | 649                  | 911,400                             | 86.0           | (81.1 - 90.8)             |
| Sullivan                                   | 640                  | 48,200                              | 83.2           | (78.8 - 87.6)             |
| Tioga                                      | 646                  | 29,600                              | 78.8           | (73.6 - 83.9)             |
| Tompkins                                   | 640                  | 57,800                              | 70.4           | (62.6 - 78.2)             |
| Ulster                                     | 637                  | 117,800                             | 83.5           | (78.6 - 88.4)             |
| Warren                                     | 637                  | 40,200                              | 78.3           | (73.0 - 83.7)             |
| Washington                                 | 648                  | 37,200                              | 76.3           | (70.3 - 82.4)             |
| Wayne                                      | 650                  | 57,900                              | 84.7           | (80.1 - 89.3)             |
| Westchester                                | 637                  | 586,100                             | 85.4           | (80.8 - 90.1)             |
| Wyoming                                    | 662                  | 24,700                              | 75.4           | (68.1 - 82.7)             |
| Yates                                      | 650                  | 13,100                              | 71.0           | (66.1 - 76.0)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 630                  | 4,648,200                           | 76.3           | (70.4 - 82.1)             |
| New York State, exclusive of New York City | 36,820               | 6,848,400                           | 83.3           | (82.2 - 84.5)             |
| New York State                             | 37,450               | 11,496,600                          | 80.3           | (77.7 - 83.0)             |

<sup>1</sup> Defined as ever having blood cholesterol checked

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever had blood cholesterol checked (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 42d. Ever had blood cholesterol checked among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 652                  | 84.0           | (79.0 - 89.0)             |
| Allegany      | 650                  | 76.5           | (71.0 - 82.0)             |
| Broome        | 630                  | 78.4           | (72.8 - 84.1)             |
| Cattaraugus   | 631                  | 80.4           | (75.3 - 85.4)             |
| Cayuga        | 648                  | 79.7           | (74.1 - 85.2)             |
| Chautauqua    | 626                  | 75.1           | (69.5 - 80.7)             |
| Chemung       | 666                  | 81.9           | (76.5 - 87.3)             |
| Chenango      | 647                  | 80.3           | (75.1 - 85.6)             |
| Clinton       | 637                  | 81.2           | (76.0 - 86.4)             |
| Columbia      | 635                  | 83.9           | (78.5 - 89.2)             |
| Cortland      | 630                  | 76.1           | (70.7 - 81.6)             |
| Delaware      | 660                  | 80.0           | (74.4 - 85.6)             |
| Dutchess      | 659                  | 79.2           | (72.8 - 85.6)             |
| Erie          | 646                  | 80.7           | (75.2 - 86.3)             |
| Essex         | 644                  | 77.4           | (71.8 - 82.9)             |
| Franklin      | 639                  | 76.6           | (69.1 - 84.2)             |
| Fulton        | 654                  | 79.3           | (73.8 - 84.7)             |
| Genesee       | 655                  | 80.8           | (75.4 - 86.2)             |
| Greene        | 645                  | 80.5           | (73.3 - 87.6)             |
| Hamilton      | 662                  | 78.5           | (72.3 - 84.8)             |
| Herkimer      | 643                  | 82.5           | (77.3 - 87.7)             |
| Jefferson     | 643                  | 79.5           | (74.9 - 84.0)             |
| Lewis         | 652                  | 73.1           | (67.5 - 78.7)             |
| Livingston    | 638                  | 79.0           | (72.8 - 85.3)             |
| Madison       | 642                  | 78.7           | (73.8 - 83.6)             |
| Monroe        | 657                  | 79.1           | (73.4 - 84.8)             |
| Montgomery    | 634                  | 76.9           | (71.7 - 82.1)             |
| Nassau        | 638                  | 85.7           | (80.9 - 90.5)             |
| Niagara       | 641                  | 81.1           | (75.4 - 86.9)             |
| Oneida        | 642                  | 78.7           | (72.9 - 84.6)             |
| Onondaga      | 656                  | 85.0           | (79.8 - 90.2)             |

<sup>1</sup> Defined as ever having blood cholesterol checked

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 42d. Ever had blood cholesterol checked among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 662            | 83.5    | (78.0 - 89.0)       |
| Orange                                     | 648            | 84.5    | (79.7 - 89.3)       |
| Orleans                                    | 641            | 78.7    | (73.2 - 84.2)       |
| Oswego                                     | 655            | 79.7    | (74.7 - 84.8)       |
| Otsego                                     | 652            | 81.1    | (75.8 - 86.4)       |
| Putnam                                     | 659            | 90.6    | (87.2 - 94.0)       |
| Rensselaer                                 | 654            | 86.4    | (82.0 - 90.7)       |
| Rockland                                   | 635            | 81.1    | (75.7 - 86.4)       |
| Saratoga                                   | 651            | 85.5    | (80.9 - 90.1)       |
| Schenectady                                | 632            | 86.1    | (81.6 - 90.6)       |
| Schoharie                                  | 634            | 78.6    | (72.7 - 84.4)       |
| Schuyler                                   | 657            | 72.4    | (66.3 - 78.4)       |
| Seneca                                     | 648            | 75.5    | (69.1 - 82.0)       |
| St. Lawrence                               | 645            | 78.6    | (73.8 - 83.4)       |
| Steuben                                    | 649            | 81.1    | (76.2 - 86.1)       |
| Suffolk                                    | 649            | 84.8    | (79.4 - 90.2)       |
| Sullivan                                   | 640            | 82.0    | (77.2 - 86.7)       |
| Tioga                                      | 646            | 76.2    | (70.5 - 81.8)       |
| Tompkins                                   | 640            | 78.9    | (73.7 - 84.1)       |
| Ulster                                     | 637            | 82.8    | (77.7 - 87.9)       |
| Warren                                     | 637            | 75.7    | (69.7 - 81.7)       |
| Washington                                 | 648            | 75.3    | (69.2 - 81.3)       |
| Wayne                                      | 650            | 82.4    | (77.1 - 87.7)       |
| Westchester                                | 637            | 84.7    | (79.6 - 89.8)       |
| Wyoming                                    | 662            | 74.7    | (67.7 - 81.8)       |
| Yates                                      | 650            | 67.7    | (62.4 - 73.1)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 630            | 76.6    | (70.9 - 82.3)       |
| New York State, exclusive of New York City | 36,820         | 82.3    | (81.1 - 83.6)       |
| New York State                             | 37,450         | 79.9    | (77.3 - 82.5)       |

<sup>1</sup> Defined as ever having blood cholesterol checked

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 43a. Blood cholesterol checked within the past 5 years among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 80.4                                      | (79.2 - 81.6)       | 74.2          | (68.3 - 80.1)       | 77.8           | (75.1 - 80.4)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 78.0                                      | (76.1 - 79.9)       | 69.4          | (59.5 - 79.3)       | 74.5           | (70.2 - 78.9)       |
| Female                | 82.7                                      | (81.2 - 84.1)       | 78.2          | (71.5 - 85.0)       | 80.7           | (77.6 - 83.8)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 54.4                                      | (51.1 - 57.8)       | *             | *                   | 53.3           | (46.7 - 59.9)       |
| 35-44                 | 81.6                                      | (79.4 - 83.8)       | *             | *                   | 78.0           | (72.8 - 83.2)       |
| 45-54                 | 89.3                                      | (87.8 - 90.8)       | *             | *                   | 86.6           | (82.4 - 90.8)       |
| 55-64                 | 93.2                                      | (91.9 - 94.5)       | 93.5          | (88.9 - 98.1)       | 93.3           | (91.4 - 95.3)       |
| ≥ 65                  | 96.0                                      | (95.3 - 96.7)       | 93.0          | (88.6 - 97.4)       | 94.8           | (93.1 - 96.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 82.2                                      | (81.1 - 83.3)       | 86.8          | (81.5 - 92.2)       | 83.4           | (81.8 - 85.0)       |
| Black Non-Hispanic    | 81.5                                      | (76.1 - 87.0)       | *             | *                   | 76.5           | (67.1 - 85.9)       |
| Hispanic              | 62.9                                      | (55.7 - 70.2)       | *             | *                   | 55.6           | (45.6 - 65.6)       |
| Other Non-Hispanic    | 72.0                                      | (63.9 - 80.2)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 72.6                                      | (70.3 - 74.9)       | *             | *                   | 68.3           | (63.2 - 73.3)       |
| Some College          | 80.9                                      | (78.7 - 83.1)       | *             | *                   | 75.4           | (69.8 - 81.1)       |
| ≥ College Degree      | 86.9                                      | (85.3 - 88.4)       | 89.7          | (83.9 - 95.5)       | 88.1           | (85.5 - 90.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 70.9                                      | (67.7 - 74.1)       | *             | *                   | 66.9           | (60.1 - 73.8)       |
| \$25,000-\$49,999     | 77.7                                      | (75.1 - 80.3)       | *             | *                   | 68.8           | (61.5 - 76.1)       |
| \$50,000-\$74,999     | 82.8                                      | (80.4 - 85.2)       | 91.8          | (82.9 - 100)        | 85.9           | (82.4 - 89.5)       |
| ≥ \$75,000            | 86.3                                      | (84.4 - 88.2)       | 94.7          | (91.6 - 97.9)       | 89.2           | (87.5 - 90.9)       |

<sup>1</sup> Defined as having had blood cholesterol checked within the past 5 years

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 43b. Blood cholesterol checked within the past 5 years among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 79.3                                      | (78.0 - 80.6)       | 74.6          | (68.8 - 80.3)       | 77.3           | (74.7 - 79.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 77.5                                      | (75.5 - 79.5)       | 70.9          | (61.4 - 80.3)       | 74.8           | (70.7 - 79.0)       |
| Female                | 81.0                                      | (79.3 - 82.6)       | 77.7          | (70.8 - 84.6)       | 79.5           | (76.3 - 82.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 81.0                                      | (79.8 - 82.3)       | 87.0          | (81.8 - 92.3)       | 82.6           | (81.0 - 84.3)       |
| Black Non-Hispanic    | 80.5                                      | (74.7 - 86.3)       | *             | *                   | 76.2           | (66.9 - 85.5)       |
| Hispanic              | 61.7                                      | (54.1 - 69.2)       | *             | *                   | 55.9           | (46.1 - 65.8)       |
| Other Non-Hispanic    | 71.5                                      | (62.7 - 80.3)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 71.1                                      | (68.6 - 73.6)       | 64.2          | (54.4 - 74.0)       | 67.8           | (62.9 - 72.8)       |
| Some College          | 79.8                                      | (77.4 - 82.2)       | *             | *                   | 74.7           | (69.1 - 80.2)       |
| ≥ College Degree      | 86.0                                      | (84.2 - 87.7)       | 89.8          | (84.1 - 95.4)       | 87.5           | (85.0 - 90.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 69.4                                      | (65.9 - 72.9)       | *             | *                   | 66.6           | (59.8 - 73.4)       |
| \$25,000-\$49,999     | 76.8                                      | (74.0 - 79.5)       | *             | *                   | 68.5           | (61.4 - 75.6)       |
| \$50,000-\$74,999     | 81.7                                      | (79.0 - 84.4)       | 92.2          | (83.4 - 100)        | 85.4           | (81.7 - 89.0)       |
| ≥ \$75,000            | 85.4                                      | (83.3 - 87.4)       | 94.7          | (91.4 - 97.9)       | 88.5           | (86.7 - 90.3)       |

<sup>1</sup> Defined as having had blood cholesterol checked within the past 5 years

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 43c. Blood cholesterol checked within the past 5 years among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 650            | 189,200                       | 81.8    | (76.6 - 87.0)       |
| Allegany    | 646            | 27,500                        | 72.6    | (66.4 - 78.8)       |
| Broome      | 626            | 111,800                       | 74.0    | (68.1 - 79.9)       |
| Cattaraugus | 627            | 46,400                        | 77.8    | (73.0 - 82.7)       |
| Cayuga      | 647            | 46,600                        | 76.0    | (70.7 - 81.4)       |
| Chautauqua  | 620            | 73,700                        | 73.5    | (68.1 - 79.0)       |
| Chemung     | 659            | 52,900                        | 79.0    | (73.7 - 84.2)       |
| Chenango    | 644            | 29,400                        | 77.5    | (72.7 - 82.4)       |
| Clinton     | 635            | 48,800                        | 76.6    | (70.9 - 82.2)       |
| Columbia    | 628            | 37,900                        | 82.1    | (77.4 - 86.9)       |
| Cortland    | 624            | 25,900                        | 69.8    | (63.7 - 75.9)       |
| Delaware    | 653            | 28,400                        | 78.3    | (73.3 - 83.4)       |
| Dutchess    | 655            | 166,900                       | 77.1    | (70.7 - 83.4)       |
| Erie        | 644            | 533,800                       | 79.8    | (74.5 - 85.1)       |
| Essex       | 642            | 22,800                        | 75.5    | (70.3 - 80.7)       |
| Franklin    | 635            | 28,900                        | 72.9    | (64.9 - 80.8)       |
| Fulton      | 650            | 32,800                        | 78.5    | (73.4 - 83.6)       |
| Genesee     | 650            | 34,300                        | 79.5    | (74.6 - 84.5)       |
| Greene      | 641            | 28,900                        | 76.7    | (69.8 - 83.7)       |
| Hamilton    | 658            | 3,300                         | 79.2    | (74.4 - 84.1)       |
| Herkimer    | 634            | 38,700                        | 82.0    | (77.1 - 86.8)       |
| Jefferson   | 637            | 61,900                        | 72.9    | (67.5 - 78.3)       |
| Lewis       | 646            | 14,100                        | 71.4    | (66.0 - 76.7)       |
| Livingston  | 630            | 34,600                        | 73.6    | (66.9 - 80.3)       |
| Madison     | 635            | 39,700                        | 75.0    | (69.9 - 80.2)       |
| Monroe      | 652            | 417,300                       | 76.2    | (70.7 - 81.7)       |
| Montgomery  | 630            | 28,600                        | 77.7    | (73.0 - 82.4)       |
| Nassau      | 633            | 823,100                       | 85.4    | (81.1 - 89.6)       |
| Niagara     | 639            | 134,600                       | 82.1    | (77.0 - 87.2)       |
| Oneida      | 638            | 135,800                       | 77.4    | (71.9 - 82.9)       |
| Onondaga    | 654            | 276,600                       | 82.8    | (77.6 - 87.9)       |

<sup>1</sup> Defined as having had blood cholesterol checked within the past 5 years

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had blood cholesterol checked within the past 5 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 43c. Blood cholesterol checked within the past 5 years among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 660                  | 62,900                              | 79.4           | (73.9 - 84.8)             |
| Orange                                     | 642                  | 218,800                             | 81.3           | (76.0 - 86.7)             |
| Orleans                                    | 638                  | 23,100                              | 74.2           | (68.8 - 79.6)             |
| Oswego                                     | 651                  | 68,100                              | 75.5           | (70.3 - 80.8)             |
| Otsego                                     | 644                  | 37,500                              | 75.6           | (69.8 - 81.4)             |
| Putnam                                     | 653                  | 63,500                              | 88.6           | (85.3 - 91.9)             |
| Rensselaer                                 | 650                  | 98,900                              | 84.9           | (80.4 - 89.4)             |
| Rockland                                   | 632                  | 165,600                             | 80.3           | (75.4 - 85.2)             |
| Saratoga                                   | 645                  | 136,600                             | 84.0           | (79.6 - 88.4)             |
| Schenectady                                | 630                  | 95,900                              | 85.2           | (80.9 - 89.5)             |
| Schoharie                                  | 630                  | 18,800                              | 76.3           | (70.8 - 81.7)             |
| Schuyler                                   | 653                  | 10,400                              | 71.8           | (66.3 - 77.3)             |
| Seneca                                     | 644                  | 19,400                              | 73.8           | (67.3 - 80.4)             |
| St. Lawrence                               | 639                  | 61,300                              | 72.7           | (67.3 - 78.2)             |
| Steuben                                    | 644                  | 58,400                              | 79.2           | (74.5 - 83.9)             |
| Suffolk                                    | 645                  | 876,000                             | 83.5           | (78.5 - 88.5)             |
| Sullivan                                   | 636                  | 45,900                              | 79.5           | (74.9 - 84.0)             |
| Tioga                                      | 641                  | 26,900                              | 72.2           | (66.9 - 77.5)             |
| Tompkins                                   | 635                  | 55,000                              | 67.7           | (59.8 - 75.5)             |
| Ulster                                     | 634                  | 110,900                             | 78.8           | (73.7 - 84.0)             |
| Warren                                     | 635                  | 38,300                              | 74.8           | (69.3 - 80.4)             |
| Washington                                 | 644                  | 34,500                              | 71.0           | (64.9 - 77.1)             |
| Wayne                                      | 647                  | 54,900                              | 80.7           | (75.9 - 85.6)             |
| Westchester                                | 634                  | 569,500                             | 83.7           | (79.0 - 88.5)             |
| Wyoming                                    | 660                  | 23,200                              | 71.2           | (64.0 - 78.4)             |
| Yates                                      | 647                  | 12,400                              | 68.0           | (63.0 - 73.1)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 626                  | 4,473,300                           | 74.2           | (68.3 - 80.1)             |
| New York State, exclusive of New York City | 36,575               | 6,562,000                           | 80.4           | (79.2 - 81.6)             |
| New York State                             | 37,201               | 11,035,200                          | 77.8           | (75.1 - 80.4)             |

<sup>1</sup> Defined as having had blood cholesterol checked within the past 5 years

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had blood cholesterol checked within the past 5 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 43d. Blood cholesterol checked within the past 5 years among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 650            | 81.5    | (76.3 - 86.7)       |
| Allegany    | 646            | 73.6    | (68.1 - 79.2)       |
| Broome      | 626            | 73.8    | (67.9 - 79.6)       |
| Cattaraugus | 627            | 76.8    | (71.6 - 82.0)       |
| Cayuga      | 647            | 74.6    | (69.0 - 80.3)       |
| Chautauqua  | 620            | 72.0    | (66.4 - 77.6)       |
| Chemung     | 659            | 77.3    | (71.6 - 82.9)       |
| Chenango    | 644            | 75.8    | (70.4 - 81.1)       |
| Clinton     | 635            | 77.4    | (72.1 - 82.7)       |
| Columbia    | 628            | 79.3    | (73.7 - 84.9)       |
| Cortland    | 624            | 72.4    | (66.9 - 77.9)       |
| Delaware    | 653            | 75.8    | (70.1 - 81.6)       |
| Dutchess    | 655            | 76.8    | (70.4 - 83.2)       |
| Erie        | 644            | 77.9    | (72.2 - 83.6)       |
| Essex       | 642            | 73.1    | (67.5 - 78.7)       |
| Franklin    | 635            | 73.6    | (66.1 - 81.1)       |
| Fulton      | 650            | 76.9    | (71.3 - 82.4)       |
| Genesee     | 650            | 77.0    | (71.5 - 82.6)       |
| Greene      | 641            | 76.1    | (68.9 - 83.2)       |
| Hamilton    | 658            | 73.9    | (67.6 - 80.3)       |
| Herkimer    | 634            | 80.4    | (75.1 - 85.7)       |
| Jefferson   | 637            | 75.7    | (71.0 - 80.3)       |
| Lewis       | 646            | 69.9    | (64.3 - 75.6)       |
| Livingston  | 630            | 73.7    | (67.4 - 80.0)       |
| Madison     | 635            | 75.5    | (70.5 - 80.6)       |
| Monroe      | 652            | 74.9    | (69.2 - 80.7)       |
| Montgomery  | 630            | 74.5    | (69.3 - 79.8)       |
| Nassau      | 633            | 83.2    | (78.2 - 88.1)       |
| Niagara     | 639            | 79.7    | (73.9 - 85.4)       |
| Oneida      | 638            | 75.7    | (69.8 - 81.7)       |
| Onondaga    | 654            | 82.6    | (77.3 - 87.8)       |

<sup>1</sup> Defined as having had blood cholesterol checked within the past 5 years

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 43d. Blood cholesterol checked within the past 5 years among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 660            | 77.5    | (71.6 - 83.4)       |
| Orange                                     | 642            | 81.7    | (76.6 - 86.7)       |
| Orleans                                    | 638            | 72.7    | (67.0 - 78.3)       |
| Oswego                                     | 651            | 76.1    | (70.9 - 81.2)       |
| Otsego                                     | 644            | 76.2    | (70.7 - 81.7)       |
| Putnam                                     | 653            | 88.0    | (84.3 - 91.6)       |
| Rensselaer                                 | 650            | 84.1    | (79.5 - 88.6)       |
| Rockland                                   | 632            | 77.9    | (72.5 - 83.4)       |
| Saratoga                                   | 645            | 83.1    | (78.4 - 87.8)       |
| Schenectady                                | 630            | 83.7    | (79.0 - 88.5)       |
| Schoharie                                  | 630            | 74.7    | (68.8 - 80.6)       |
| Schuyler                                   | 653            | 68.6    | (62.5 - 74.6)       |
| Seneca                                     | 644            | 72.8    | (66.2 - 79.3)       |
| St. Lawrence                               | 639            | 74.1    | (69.0 - 79.1)       |
| Steuben                                    | 644            | 77.2    | (72.0 - 82.4)       |
| Suffolk                                    | 645            | 82.1    | (76.5 - 87.7)       |
| Sullivan                                   | 636            | 78.0    | (73.1 - 82.9)       |
| Tioga                                      | 641            | 69.6    | (63.9 - 75.4)       |
| Tompkins                                   | 635            | 75.6    | (70.3 - 80.9)       |
| Ulster                                     | 634            | 78.1    | (72.6 - 83.5)       |
| Warren                                     | 635            | 71.9    | (65.8 - 78.0)       |
| Washington                                 | 644            | 70.1    | (63.9 - 76.2)       |
| Wayne                                      | 647            | 78.1    | (72.6 - 83.6)       |
| Westchester                                | 634            | 83.0    | (77.8 - 88.1)       |
| Wyoming                                    | 660            | 70.3    | (63.3 - 77.2)       |
| Yates                                      | 647            | 64.6    | (59.2 - 70.0)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 626            | 74.6    | (68.8 - 80.3)       |
| New York State, exclusive of New York City | 36,575         | 79.3    | (78.0 - 80.6)       |
| New York State                             | 37,201         | 77.3    | (74.7 - 79.9)       |

<sup>1</sup> Defined as having had blood cholesterol checked within the past 5 years

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 44a. Cardiovascular disease among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 7.6                                       | (7.1 - 8.2)         | 7.8           | (5.2 - 10.3)        | 7.7            | (6.5 - 8.8)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 9.5                                       | (8.5 - 10.6)        | 9.3           | (4.9 - 13.6)        | 9.4            | (7.5 - 11.4)        |
| Female                | 5.8                                       | (5.3 - 6.4)         | 6.4           | (3.5 - 9.3)         | 6.1            | (4.8 - 7.4)         |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 0.8                                       | (0.5 - 1.2)         | *             | *                   | 2.3            | (0.0 - 4.8)         |
| 35-44                 | 3.0                                       | (1.2 - 4.7)         | *             | *                   | 3.6            | (1.5 - 5.7)         |
| 45-54                 | 4.9                                       | (3.9 - 5.9)         | *             | *                   | 4.6            | (2.9 - 6.4)         |
| 55-64                 | 11.4                                      | (9.7 - 13.0)        | 9.4           | (4.1 - 14.6)        | 10.6           | (8.3 - 12.9)        |
| ≥ 65                  | 23.2                                      | (21.7 - 24.7)       | 22.6          | (15.2 - 30.0)       | 23.0           | (19.9 - 26.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 8.1                                       | (7.6 - 8.6)         | 9.1           | (5.9 - 12.2)        | 8.3            | (7.4 - 9.2)         |
| Black Non-Hispanic    | 8.4                                       | (4.0 - 12.8)        | *             | *                   | 6.6            | (3.3 - 9.9)         |
| Hispanic              | 3.5                                       | (2.1 - 5.0)         | 8.7           | (1.5 - 15.8)        | 7.3            | (2.0 - 12.5)        |
| Other Non-Hispanic    | 4.4                                       | (2.6 - 6.1)         | *             | *                   | 5.2            | (0.9 - 9.5)         |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 10.9                                      | (9.9 - 11.9)        | 10.5          | (5.3 - 15.7)        | 10.7           | (8.2 - 13.2)        |
| Some College          | 6.6                                       | (5.7 - 7.5)         | 6.2           | (1.7 - 10.7)        | 6.4            | (4.7 - 8.1)         |
| ≥ College Degree      | 5.4                                       | (4.4 - 6.5)         | 5.8           | (3.1 - 8.5)         | 5.6            | (4.3 - 6.9)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 13.9                                      | (12.5 - 15.4)       | 12.0          | (5.4 - 18.7)        | 12.9           | (9.1 - 16.7)        |
| \$25,000-\$49,999     | 8.1                                       | (7.1 - 9.1)         | *             | *                   | 6.2            | (4.8 - 7.6)         |
| \$50,000-\$74,999     | 6.9                                       | (5.6 - 8.2)         | 11.2          | (3.3 - 19.2)        | 8.5            | (5.5 - 11.4)        |
| ≥ \$75,000            | 4.4                                       | (3.3 - 5.5)         | *             | *                   | 4.1            | (2.9 - 5.3)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina or a stroke

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 44b. Cardiovascular disease among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 7.2                                       | (6.6 - 7.7)         | 8.1           | (5.5 - 10.7)        | 7.6            | (6.4 - 8.7)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 9.4                                       | (8.4 - 10.5)        | 10.2          | (5.7 - 14.7)        | 9.7            | (7.8 - 11.7)        |
| Female                | 5.1                                       | (4.6 - 5.5)         | 6.3           | (3.3 - 9.2)         | 5.6            | (4.3 - 6.9)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 7.6                                       | (7.1 - 8.1)         | 9.8           | (6.3 - 13.3)        | 8.2            | (7.2 - 9.1)         |
| Black Non-Hispanic    | 7.9                                       | (3.2 - 12.6)        | *             | *                   | 6.8            | (3.2 - 10.4)        |
| Hispanic              | 3.3                                       | (1.9 - 4.8)         | 8.3           | (1.5 - 15.2)        | 7.0            | (2.0 - 12.0)        |
| Other Non-Hispanic    | 4.4                                       | (2.6 - 6.2)         | *             | *                   | 5.5            | (0.9 - 10.0)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 10.3                                      | (9.4 - 11.2)        | 10.7          | (5.6 - 15.9)        | 10.5           | (8.0 - 13.0)        |
| Some College          | 6.2                                       | (5.3 - 7.0)         | 6.7           | (1.8 - 11.7)        | 6.4            | (4.5 - 8.2)         |
| ≥ College Degree      | 5.1                                       | (4.1 - 6.2)         | 6.1           | (3.3 - 9.0)         | 5.5            | (4.2 - 6.9)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 13.2                                      | (11.8 - 14.7)       | 12.5          | (5.9 - 19.2)        | 12.8           | (9.0 - 16.6)        |
| \$25,000-\$49,999     | 7.7                                       | (6.7 - 8.6)         | *             | *                   | 6.0            | (4.7 - 7.4)         |
| \$50,000-\$74,999     | 6.6                                       | (5.3 - 7.8)         | 11.9          | (3.4 - 20.4)        | 8.5            | (5.4 - 11.6)        |
| ≥ \$75,000            | 4.1                                       | (2.9 - 5.3)         | *             | *                   | 4.0            | (2.7 - 5.2)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina or a stroke

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 44c. Cardiovascular disease among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 656                  | 20,100                              | 8.5            | (6.4 - 10.7)              |
| Allegany      | 651                  | 3,500                               | 8.8            | (6.2 - 11.5)              |
| Broome        | 638                  | 11,700                              | 7.5            | (5.2 - 9.8)               |
| Cattaraugus   | 636                  | 7,600                               | 12.4           | (9.3 - 15.6)              |
| Cayuga        | 659                  | 5,000                               | 8.0            | (5.6 - 10.5)              |
| Chautauqua    | 633                  | 11,000                              | 10.6           | (8.1 - 13.0)              |
| Chemung       | 670                  | 8,200                               | 11.9           | (8.1 - 15.8)              |
| Chenango      | 656                  | 4,100                               | 10.3           | (8.0 - 12.7)              |
| Clinton       | 641                  | 7,300                               | 11.1           | (7.6 - 14.6)              |
| Columbia      | 642                  | 3,400                               | 6.9            | (4.8 - 9.0)               |
| Cortland      | 635                  | 3,300                               | 8.7            | (5.7 - 11.8)              |
| Delaware      | 661                  | 3,800                               | 10.3           | (8.0 - 12.7)              |
| Dutchess      | 671                  | 15,200                              | 6.8            | (4.7 - 8.8)               |
| Erie          | 655                  | 57,900                              | 8.2            | (6.0 - 10.3)              |
| Essex         | 649                  | 2,700                               | 8.9            | (6.7 - 11.1)              |
| Franklin      | 651                  | 3,800                               | 9.4            | (6.6 - 12.2)              |
| Fulton        | 661                  | 4,200                               | 9.9            | (7.6 - 12.1)              |
| Genesee       | 658                  | 4,400                               | 9.8            | (7.6 - 12.0)              |
| Greene        | 650                  | 2,900                               | 7.5            | (5.5 - 9.4)               |
| Hamilton      | 661                  | 300                                 | 7.1            | (5.3 - 9.0)               |
| Herkimer      | 644                  | 3,900                               | 8.0            | (5.9 - 10.2)              |
| Jefferson     | 655                  | 5,200                               | 6.0            | (4.2 - 7.7)               |
| Lewis         | 658                  | 2,000                               | 9.8            | (7.5 - 12.1)              |
| Livingston    | 652                  | 3,800                               | 7.5            | (5.5 - 9.4)               |
| Madison       | 649                  | 5,100                               | 9.4            | (7.0 - 11.7)              |
| Monroe        | 661                  | 32,900                              | 5.9            | (4.0 - 7.7)               |
| Montgomery    | 638                  | 3,500                               | 9.4            | (7.3 - 11.6)              |
| Nassau        | 643                  | 70,000                              | 7.0            | (3.9 - 10.1)              |
| Niagara       | 650                  | 19,400                              | 11.6           | (8.7 - 14.5)              |
| Oneida        | 645                  | 11,700                              | 6.5            | (4.6 - 8.4)               |
| Onondaga      | 664                  | 26,000                              | 7.5            | (5.4 - 9.6)               |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina or a stroke

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with cardiovascular disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 44c. Cardiovascular disease among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 666                  | 6,700                               | 8.3            | (6.0 - 10.6)              |
| Orange                                     | 654                  | 16,300                              | 5.9            | (4.0 - 7.9)               |
| Orleans                                    | 648                  | 2,900                               | 9.1            | (6.1 - 12.1)              |
| Oswego                                     | 665                  | 7,500                               | 8.0            | (6.0 - 10.1)              |
| Otsego                                     | 649                  | 3,300                               | 6.6            | (4.8 - 8.4)               |
| Putnam                                     | 665                  | 4,800                               | 6.4            | (4.5 - 8.2)               |
| Rensselaer                                 | 663                  | 10,800                              | 8.9            | (6.7 - 11.2)              |
| Rockland                                   | 655                  | 13,200                              | 6.1            | (4.3 - 7.8)               |
| Saratoga                                   | 654                  | 15,400                              | 9.2            | (6.4 - 11.9)              |
| Schenectady                                | 644                  | 9,800                               | 8.5            | (6.3 - 10.7)              |
| Schoharie                                  | 642                  | 2,400                               | 9.5            | (6.9 - 12.0)              |
| Schuyler                                   | 661                  | 1,200                               | 8.4            | (6.4 - 10.5)              |
| Seneca                                     | 652                  | 2,600                               | 9.8            | (7.5 - 12.1)              |
| St. Lawrence                               | 656                  | 7,000                               | 8.2            | (6.0 - 10.3)              |
| Steuben                                    | 643                  | 6,300                               | 8.5            | (6.3 - 10.6)              |
| Suffolk                                    | 650                  | 84,600                              | 7.8            | (5.8 - 9.9)               |
| Sullivan                                   | 640                  | 4,900                               | 8.5            | (5.8 - 11.2)              |
| Tioga                                      | 656                  | 3,100                               | 8.0            | (6.0 - 10.0)              |
| Tompkins                                   | 652                  | 3,600                               | 4.2            | (2.8 - 5.5)               |
| Ulster                                     | 644                  | 12,800                              | 9.0            | (6.0 - 11.9)              |
| Warren                                     | 644                  | 5,600                               | 10.6           | (8.0 - 13.3)              |
| Washington                                 | 655                  | 4,500                               | 9.1            | (6.9 - 11.4)              |
| Wayne                                      | 651                  | 6,100                               | 8.8            | (6.3 - 11.3)              |
| Westchester                                | 649                  | 41,000                              | 5.7            | (3.9 - 7.5)               |
| Wyoming                                    | 666                  | 3,200                               | 9.6            | (3.7 - 15.4)              |
| Yates                                      | 653                  | 1,300                               | 6.8            | (5.0 - 8.6)               |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 640                  | 490,000                             | 7.8            | (5.2 - 10.3)              |
| New York State, exclusive of New York City | 37,170               | 645,000                             | 7.6            | (7.1 - 8.2)               |
| New York State                             | 37,810               | 1,135,000                           | 7.7            | (6.5 - 8.8)               |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina or a stroke

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with cardiovascular disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 44d. Cardiovascular disease among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 656            | 8.0     | (6.0 - 10.1)        |
| Allegany    | 651            | 8.5     | (5.9 - 11.0)        |
| Broome      | 638            | 7.0     | (4.7 - 9.4)         |
| Cattaraugus | 636            | 11.6    | (8.3 - 15.0)        |
| Cayuga      | 659            | 7.6     | (5.1 - 10.1)        |
| Chautauqua  | 633            | 9.1     | (6.9 - 11.4)        |
| Chemung     | 670            | 11.2    | (7.2 - 15.2)        |
| Chenango    | 656            | 9.3     | (7.0 - 11.6)        |
| Clinton     | 641            | 11.2    | (7.8 - 14.6)        |
| Columbia    | 642            | 5.9     | (3.7 - 8.0)         |
| Cortland    | 635            | 8.6     | (5.8 - 11.4)        |
| Delaware    | 661            | 8.3     | (6.2 - 10.4)        |
| Dutchess    | 671            | 6.8     | (4.7 - 9.0)         |
| Erie        | 655            | 7.1     | (5.1 - 9.0)         |
| Essex       | 649            | 7.9     | (5.8 - 10.0)        |
| Franklin    | 651            | 9.6     | (6.7 - 12.6)        |
| Fulton      | 661            | 8.6     | (6.6 - 10.6)        |
| Genesee     | 658            | 8.4     | (6.5 - 10.4)        |
| Greene      | 650            | 6.8     | (5.0 - 8.6)         |
| Hamilton    | 661            | 5.0     | (3.6 - 6.5)         |
| Herkimer    | 644            | 6.8     | (4.9 - 8.8)         |
| Jefferson   | 655            | 7.0     | (5.0 - 9.1)         |
| Lewis       | 658            | 8.8     | (6.6 - 10.9)        |
| Livingston  | 652            | 7.7     | (5.6 - 9.8)         |
| Madison     | 649            | 9.1     | (6.8 - 11.4)        |
| Monroe      | 661            | 5.9     | (4.0 - 7.7)         |
| Montgomery  | 638            | 7.7     | (5.8 - 9.6)         |
| Nassau      | 643            | 6.4     | (3.2 - 9.7)         |
| Niagara     | 650            | 10.7    | (7.7 - 13.6)        |
| Oneida      | 645            | 5.7     | (4.0 - 7.4)         |
| Onondaga    | 664            | 7.0     | (5.0 - 9.0)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina or a stroke

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 44d. Cardiovascular disease among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 666            | 7.8     | (5.6 - 10.1)        |
| Orange                                     | 654            | 6.3     | (4.3 - 8.3)         |
| Orleans                                    | 648            | 8.9     | (5.7 - 12.1)        |
| Oswego                                     | 665            | 8.3     | (6.1 - 10.5)        |
| Otsego                                     | 649            | 6.1     | (4.4 - 7.9)         |
| Putnam                                     | 665            | 6.3     | (4.5 - 8.2)         |
| Rensselaer                                 | 663            | 9.0     | (6.6 - 11.3)        |
| Rockland                                   | 655            | 5.5     | (3.9 - 7.1)         |
| Saratoga                                   | 654            | 9.1     | (6.3 - 11.9)        |
| Schenectady                                | 644            | 7.6     | (5.6 - 9.7)         |
| Schoharie                                  | 642            | 8.8     | (6.2 - 11.4)        |
| Schuyler                                   | 661            | 7.5     | (5.6 - 9.5)         |
| Seneca                                     | 652            | 9.1     | (7.0 - 11.3)        |
| St. Lawrence                               | 656            | 8.3     | (6.1 - 10.5)        |
| Steuben                                    | 643            | 7.4     | (5.4 - 9.3)         |
| Suffolk                                    | 650            | 7.4     | (5.5 - 9.4)         |
| Sullivan                                   | 640            | 7.9     | (5.4 - 10.5)        |
| Tioga                                      | 656            | 7.2     | (5.3 - 9.1)         |
| Tompkins                                   | 652            | 6.1     | (4.2 - 8.0)         |
| Ulster                                     | 644            | 8.5     | (5.6 - 11.4)        |
| Warren                                     | 644            | 9.3     | (6.7 - 11.8)        |
| Washington                                 | 655            | 8.9     | (6.6 - 11.2)        |
| Wayne                                      | 651            | 8.1     | (5.6 - 10.7)        |
| Westchester                                | 649            | 5.2     | (3.6 - 6.9)         |
| Wyoming                                    | 666            | 9.5     | (4.1 - 14.9)        |
| Yates                                      | 653            | 5.8     | (4.1 - 7.5)         |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 640            | 8.1     | (5.5 - 10.7)        |
| New York State, exclusive of New York City | 37,170         | 7.2     | (6.6 - 7.7)         |
| New York State                             | 37,810         | 7.6     | (6.4 - 8.7)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina or a stroke

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 45a. Coronary heart disease among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 6.3  | (5.8 - 6.8)         | 6.3           | (4.0 - 8.6)         | 6.3            | (5.3 - 7.3)         |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 8.2  | (7.2 - 9.2)         | 8.9           | (4.6 - 13.2)        | 8.5            | (6.6 - 10.4)        |
| Female                | 4.5  | (4.1 - 5.0)         | 3.9           | (1.9 - 6.0)         | 4.3            | (3.4 - 5.2)         |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 0.6  | (0.3 - 0.9)         | *             | *                   | 1.4            | (0.0 - 3.6)         |
| 35-44                 | 2.5  | (0.7 - 4.2)         | *             | *                   | 3.3            | (1.2 - 5.4)         |
| 45-54                 | 3.7  | (2.9 - 4.6)         | *             | *                   | 3.8            | (2.1 - 5.6)         |
| 55-64                 | 9.4  | (7.9 - 11.0)        | 8.0           | (3.0 - 13.0)        | 8.9            | (6.7 - 11.1)        |
| ≥ 65                  | 19.7   | (18.2 - 21.1)       | 17.8          | (11.0 - 24.5)       | 18.9           | (16.1 - 21.7)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 6.6  | (6.2 - 7.1)         | 7.6           | (4.6 - 10.5)        | 6.9            | (6.0 - 7.7)         |
| Black Non-Hispanic    | 7.3  | (2.9 - 11.6)        | *             | *                   | 5.3            | (2.3 - 8.4)         |
| Hispanic              | 2.9  | (1.6 - 4.2)         | 6.7           | (0.5 - 13.0)        | 5.7            | (1.1 - 10.3)        |
| Other Non-Hispanic    | 4.1  | (2.4 - 5.8)         | *             | *                   | 4.6            | (0.5 - 8.7)         |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 8.9  | (8.0 - 9.8)         | 8.2           | (3.6 - 12.9)        | 8.6            | (6.3 - 10.8)        |
| Some College          | 5.5  | (4.7 - 6.3)         | *             | *                   | 5.5            | (3.9 - 7.1)         |
| ≥ College Degree      | 4.6  | (3.6 - 5.5)         | 4.7           | (2.2 - 7.2)         | 4.6            | (3.4 - 5.8)         |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 11.7   | (10.4 - 13.0)       | 9.9           | (3.9 - 15.9)        | 10.7           | (7.3 - 14.1)        |
| \$25,000-\$49,999     | 6.7  | (5.8 - 7.6)         | *             | *                   | 4.7            | (3.8 - 5.7)         |
| \$50,000-\$74,999     | 5.9  | (4.7 - 7.1)         | 11.2          | (3.3 - 19.2)        | 7.8            | (4.9 - 10.7)        |
| ≥ \$75,000            | 3.6  | (2.5 - 4.7)         | *             | *                   | 3.4            | (2.3 - 4.5)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 45b. Coronary heart disease among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 6.0                                       | (5.4 - 6.5)         | 6.7           | (4.3 - 9.0)         | 6.3            | (5.2 - 7.3)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 8.1                                       | (7.1 - 9.1)         | 9.8           | (5.4 - 14.3)        | 8.8            | (6.9 - 10.8)        |
| Female                | 3.9                                       | (3.5 - 4.3)         | 3.9           | (1.8 - 5.9)         | 3.9            | (3.0 - 4.8)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 6.2                                       | (5.8 - 6.7)         | 8.4           | (5.1 - 11.8)        | 6.8            | (5.9 - 7.7)         |
| Black Non-Hispanic    | 7.0                                       | (2.3 - 11.7)        | *             | *                   | 5.6            | (2.2 - 9.0)         |
| Hispanic              | 2.7                                       | (1.5 - 3.9)         | 6.4           | (0.5 - 12.2)        | 5.4            | (1.1 - 9.6)         |
| Other Non-Hispanic    | 4.1                                       | (2.3 - 5.9)         | *             | *                   | 4.8            | (0.4 - 9.2)         |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 8.4                                       | (7.6 - 9.3)         | 8.6           | (4.0 - 13.2)        | 8.5            | (6.2 - 10.7)        |
| Some College          | 5.2                                       | (4.4 - 5.9)         | *             | *                   | 5.5            | (3.7 - 7.2)         |
| ≥ College Degree      | 4.3                                       | (3.3 - 5.4)         | 5.1           | (2.4 - 7.8)         | 4.7            | (3.4 - 5.9)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 11.0                                      | (9.8 - 12.3)        | 10.4          | (4.4 - 16.3)        | 10.7           | (7.2 - 14.1)        |
| \$25,000-\$49,999     | 6.3                                       | (5.5 - 7.2)         | *             | *                   | 4.7            | (3.6 - 5.7)         |
| \$50,000-\$74,999     | 5.7                                       | (4.5 - 6.8)         | 11.9          | (3.4 - 20.4)        | 8.0            | (4.8 - 11.1)        |
| ≥ \$75,000            | 3.4                                       | (2.3 - 4.6)         | *             | *                   | 3.3            | (2.1 - 4.5)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 45c. Coronary heart disease among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 659                  | 18,000                              | 7.6            | (5.6 - 9.7)               |
| Allegany      | 651                  | 3,100                               | 7.9            | (5.3 - 10.5)              |
| Broome        | 638                  | 10,300                              | 6.6            | (4.5 - 8.7)               |
| Cattaraugus   | 637                  | 5,600                               | 9.1            | (6.5 - 11.6)              |
| Cayuga        | 659                  | 4,500                               | 7.2            | (4.8 - 9.5)               |
| Chautauqua    | 632                  | 9,100                               | 8.7            | (6.5 - 11.0)              |
| Chemung       | 671                  | 7,300                               | 10.7           | (6.9 - 14.6)              |
| Chenango      | 655                  | 3,600                               | 9.2            | (6.9 - 11.4)              |
| Clinton       | 637                  | 6,600                               | 10.0           | (6.6 - 13.4)              |
| Columbia      | 643                  | 2,600                               | 5.3            | (3.7 - 6.9)               |
| Cortland      | 635                  | 2,300                               | 6.1            | (4.0 - 8.2)               |
| Delaware      | 665                  | 3,300                               | 8.9            | (6.8 - 11.1)              |
| Dutchess      | 669                  | 13,400                              | 6.0            | (4.0 - 7.9)               |
| Erie          | 655                  | 47,300                              | 6.7            | (4.7 - 8.7)               |
| Essex         | 647                  | 2,300                               | 7.3            | (5.4 - 9.3)               |
| Franklin      | 651                  | 3,200                               | 7.7            | (5.2 - 10.3)              |
| Fulton        | 662                  | 3,500                               | 8.2            | (6.1 - 10.2)              |
| Genesee       | 661                  | 3,900                               | 8.7            | (6.6 - 10.8)              |
| Greene        | 647                  | 2,300                               | 6.0            | (4.3 - 7.7)               |
| Hamilton      | 661                  | 300                                 | 6.0            | (4.4 - 7.7)               |
| Herkimer      | 648                  | 3,300                               | 6.8            | (4.9 - 8.8)               |
| Jefferson     | 656                  | 4,600                               | 5.3            | (3.6 - 7.0)               |
| Lewis         | 658                  | 1,500                               | 7.6            | (5.6 - 9.6)               |
| Livingston    | 652                  | 3,000                               | 5.9            | (4.2 - 7.7)               |
| Madison       | 650                  | 4,000                               | 7.3            | (5.2 - 9.5)               |
| Monroe        | 661                  | 21,300                              | 3.8            | (2.5 - 5.2)               |
| Montgomery    | 638                  | 3,000                               | 8.1            | (6.2 - 10.1)              |
| Nassau        | 644                  | 60,400                              | 6.1            | (3.0 - 9.1)               |
| Niagara       | 651                  | 15,800                              | 9.4            | (6.7 - 12.1)              |
| Oneida        | 647                  | 8,900                               | 4.9            | (3.2 - 6.5)               |
| Onondaga      | 663                  | 21,200                              | 6.1            | (4.2 - 8.0)               |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with coronary heart disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 45c. Coronary heart disease among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 666                  | 6,000                               | 7.5            | (5.2 - 9.7)               |
| Orange                                     | 654                  | 14,500                              | 5.3            | (3.4 - 7.1)               |
| Orleans                                    | 649                  | 2,400                               | 7.6            | (4.7 - 10.5)              |
| Oswego                                     | 666                  | 6,600                               | 7.1            | (5.1 - 9.1)               |
| Otsego                                     | 649                  | 2,600                               | 5.2            | (3.8 - 6.7)               |
| Putnam                                     | 666                  | 3,800                               | 5.0            | (3.3 - 6.6)               |
| Rensselaer                                 | 664                  | 9,200                               | 7.6            | (5.5 - 9.7)               |
| Rockland                                   | 655                  | 11,000                              | 5.1            | (3.5 - 6.7)               |
| Saratoga                                   | 654                  | 11,600                              | 7.0            | (4.8 - 9.1)               |
| Schenectady                                | 644                  | 8,000                               | 6.9            | (4.9 - 8.9)               |
| Schoharie                                  | 641                  | 2,000                               | 8.0            | (5.6 - 10.4)              |
| Schuyler                                   | 662                  | 1,100                               | 7.4            | (5.5 - 9.4)               |
| Seneca                                     | 651                  | 2,100                               | 8.0            | (5.9 - 10.0)              |
| St. Lawrence                               | 658                  | 6,600                               | 7.7            | (5.5 - 9.8)               |
| Steuben                                    | 644                  | 4,700                               | 6.4            | (4.5 - 8.2)               |
| Suffolk                                    | 651                  | 69,900                              | 6.5            | (4.6 - 8.3)               |
| Sullivan                                   | 643                  | 3,900                               | 6.8            | (4.7 - 8.9)               |
| Tioga                                      | 657                  | 2,600                               | 6.7            | (4.8 - 8.5)               |
| Tompkins                                   | 651                  | 2,600                               | 3.0            | (1.9 - 4.1)               |
| Ulster                                     | 645                  | 10,000                              | 6.9            | (4.5 - 9.4)               |
| Warren                                     | 645                  | 4,700                               | 9.0            | (6.6 - 11.4)              |
| Washington                                 | 656                  | 3,900                               | 7.9            | (5.8 - 9.9)               |
| Wayne                                      | 653                  | 4,800                               | 6.9            | (4.9 - 9.0)               |
| Westchester                                | 649                  | 34,700                              | 4.8            | (3.2 - 6.4)               |
| Wyoming                                    | 667                  | 3,000                               | 9.1            | (3.2 - 14.9)              |
| Yates                                      | 654                  | 1,100                               | 5.7            | (4.0 - 7.3)               |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 641                  | 396,400                             | 6.3            | (4.0 - 8.6)               |
| New York State, exclusive of New York City | 37,197               | 533,000                             | 6.3            | (5.8 - 6.8)               |
| New York State                             | 37,838               | 929,400                             | 6.3            | (5.3 - 7.3)               |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with coronary heart disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 45d. Coronary heart disease among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 659            | 7.2     | (5.2 - 9.1)         |
| Allegany    | 651            | 7.5     | (5.0 - 10.0)        |
| Broome      | 638            | 6.2     | (4.0 - 8.5)         |
| Cattaraugus | 637            | 8.3     | (5.6 - 11.0)        |
| Cayuga      | 659            | 6.8     | (4.4 - 9.3)         |
| Chautauqua  | 632            | 7.5     | (5.5 - 9.5)         |
| Chemung     | 671            | 10.2    | (6.2 - 14.1)        |
| Chenango    | 655            | 8.2     | (6.0 - 10.3)        |
| Clinton     | 637            | 10.1    | (6.8 - 13.5)        |
| Columbia    | 643            | 4.3     | (3.0 - 5.6)         |
| Cortland    | 635            | 6.1     | (4.2 - 8.1)         |
| Delaware    | 665            | 7.1     | (5.2 - 9.0)         |
| Dutchess    | 669            | 6.1     | (4.0 - 8.1)         |
| Erie        | 655            | 5.8     | (4.0 - 7.7)         |
| Essex       | 647            | 6.5     | (4.6 - 8.4)         |
| Franklin    | 651            | 7.9     | (5.3 - 10.6)        |
| Fulton      | 662            | 7.1     | (5.3 - 9.0)         |
| Genesee     | 661            | 7.5     | (5.7 - 9.4)         |
| Greene      | 647            | 5.6     | (3.9 - 7.2)         |
| Hamilton    | 661            | 4.3     | (3.0 - 5.6)         |
| Herkimer    | 648            | 5.8     | (4.0 - 7.6)         |
| Jefferson   | 656            | 6.2     | (4.3 - 8.2)         |
| Lewis       | 658            | 6.8     | (4.9 - 8.6)         |
| Livingston  | 652            | 6.1     | (4.3 - 8.0)         |
| Madison     | 650            | 7.2     | (5.1 - 9.3)         |
| Monroe      | 661            | 3.8     | (2.5 - 5.2)         |
| Montgomery  | 638            | 6.5     | (4.9 - 8.2)         |
| Nassau      | 644            | 5.7     | (2.4 - 8.9)         |
| Niagara     | 651            | 8.7     | (6.0 - 11.5)        |
| Oneida      | 647            | 4.2     | (2.7 - 5.7)         |
| Onondaga    | 663            | 5.7     | (3.9 - 7.5)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 45d. Coronary heart disease among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 666            | 7.1     | (4.9 - 9.3)         |
| Orange                                     | 654            | 5.6     | (3.7 - 7.6)         |
| Orleans                                    | 649            | 7.4     | (4.3 - 10.5)        |
| Oswego                                     | 666            | 7.4     | (5.3 - 9.6)         |
| Otsego                                     | 649            | 4.9     | (3.5 - 6.3)         |
| Putnam                                     | 666            | 4.9     | (3.3 - 6.5)         |
| Rensselaer                                 | 664            | 7.5     | (5.4 - 9.7)         |
| Rockland                                   | 655            | 4.6     | (3.2 - 6.1)         |
| Saratoga                                   | 654            | 6.9     | (4.7 - 9.0)         |
| Schenectady                                | 644            | 6.1     | (4.2 - 7.9)         |
| Schoharie                                  | 641            | 7.5     | (5.0 - 10.0)        |
| Schuyler                                   | 662            | 6.6     | (4.8 - 8.5)         |
| Seneca                                     | 651            | 7.7     | (5.7 - 9.7)         |
| St. Lawrence                               | 658            | 7.8     | (5.7 - 10.0)        |
| Steuben                                    | 644            | 5.5     | (3.8 - 7.1)         |
| Suffolk                                    | 651            | 6.2     | (4.4 - 7.9)         |
| Sullivan                                   | 643            | 6.4     | (4.4 - 8.4)         |
| Tioga                                      | 657            | 6.1     | (4.3 - 7.8)         |
| Tompkins                                   | 651            | 4.3     | (2.8 - 5.8)         |
| Ulster                                     | 645            | 6.5     | (4.2 - 8.8)         |
| Warren                                     | 645            | 7.9     | (5.5 - 10.2)        |
| Washington                                 | 656            | 7.7     | (5.5 - 9.8)         |
| Wayne                                      | 653            | 6.3     | (4.3 - 8.2)         |
| Westchester                                | 649            | 4.5     | (3.0 - 6.0)         |
| Wyoming                                    | 667            | 9.1     | (3.6 - 14.5)        |
| Yates                                      | 654            | 4.7     | (3.3 - 6.2)         |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 641            | 6.7     | (4.3 - 9.0)         |
| New York State, exclusive of New York City | 37,197         | 6.0     | (5.4 - 6.5)         |
| New York State                             | 37,838         | 6.3     | (5.2 - 7.3)         |

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 46a. Ever diagnosed with diabetes among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 9.0  | (8.5 - 9.6)         | 9.6           | (6.8 - 12.5)        | 9.3            | (8.0 - 10.5)        |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 8.5  | (7.6 - 9.3)         | 6.1           | (3.3 - 8.9)         | 7.5            | (6.2 - 8.8)         |
| Female                | 9.6  | (8.8 - 10.4)        | 12.7          | (8.2 - 17.3)        | 11.0           | (8.9 - 13.0)        |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 2.3  | (1.5 - 3.1)         | *             | *                   | 3.4            | (1.0 - 5.8)         |
| 35-44                 | 5.6  | (4.4 - 6.9)         | *             | *                   | 5.7            | (3.6 - 7.9)         |
| 45-54                 | 7.5  | (6.2 - 8.7)         | 13.3          | (5.9 - 20.6)        | 9.8            | (6.7 - 12.8)        |
| 55-64                 | 16.0   | (14.2 - 17.8)       | 14.9          | (7.1 - 22.6)        | 15.5           | (12.3 - 18.8)       |
| ≥ 65                  | 19.0   | (17.6 - 20.4)       | 16.3          | (9.4 - 23.2)        | 17.9           | (15.0 - 20.8)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 9.0  | (8.5 - 9.6)         | 7.7           | (4.9 - 10.5)        | 8.7            | (7.8 - 9.5)         |
| Black Non-Hispanic    | 12.1   | (8.5 - 15.7)        | 12.1          | (4.3 - 19.9)        | 12.1           | (6.6 - 17.6)        |
| Hispanic              | 6.0  | (3.6 - 8.3)         | 11.6          | (5.2 - 18.1)        | 10.1           | (5.4 - 14.8)        |
| Other Non-Hispanic    | 9.3  | (4.9 - 13.6)        | *             | *                   | 7.6            | (2.3 - 12.8)        |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 12.1   | (11.0 - 13.2)       | 14.0          | (8.7 - 19.3)        | 13.0           | (10.5 - 15.6)       |
| Some College          | 8.5  | (7.4 - 9.5)         | 8.8           | (1.6 - 15.9)        | 8.6            | (5.9 - 11.2)        |
| ≥ College Degree      | 6.7  | (5.8 - 7.5)         | 5.1           | (2.5 - 7.6)         | 6.0            | (4.8 - 7.2)         |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 15.0   | (13.1 - 16.8)       | 15.9          | (8.8 - 22.9)        | 15.5           | (11.4 - 19.5)       |
| \$25,000-\$49,999     | 10.8   | (9.6 - 12.0)        | 8.9           | (2.9 - 14.9)        | 10.0           | (7.5 - 12.6)        |
| \$50,000-\$74,999     | 7.9  | (6.5 - 9.3)         | *             | *                   | 7.6            | (5.0 - 10.3)        |
| ≥ \$75,000            | 5.3  | (4.5 - 6.1)         | 4.2           | (1.2 - 7.2)         | 4.9            | (3.8 - 6.1)         |

<sup>1</sup> Defined as having ever been told by a doctor that respondent had diabetes, excluding pre-diabetes and women with diabetes only when pregnant

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 46b. Ever diagnosed with diabetes among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 8.5                                       | (8.0 - 9.1)         | 9.7           | (6.8 - 12.5)        | 9.0            | (7.8 - 10.3)        |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 8.2                                       | (7.4 - 9.0)         | 6.5           | (3.5 - 9.5)         | 7.5            | (6.1 - 8.9)         |
| Female                | 8.9                                       | (8.0 - 9.7)         | 12.4          | (7.9 - 17.0)        | 10.4           | (8.4 - 12.4)        |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 8.5                                       | (8.0 - 9.1)         | 7.9           | (5.1 - 10.8)        | 8.4            | (7.5 - 9.2)         |
| Black Non-Hispanic    | 10.9                                      | (7.6 - 14.3)        | 11.6          | (4.0 - 19.2)        | 11.4           | (6.0 - 16.7)        |
| Hispanic              | 5.5                                       | (3.2 - 7.9)         | 11.9          | (5.3 - 18.4)        | 10.1           | (5.4 - 14.9)        |
| Other Non-Hispanic    | 9.4                                       | (4.5 - 14.4)        | *             | *                   | 7.7            | (2.3 - 13.0)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 11.5                                      | (10.4 - 12.6)       | 13.8          | (8.6 - 19.1)        | 12.6           | (10.0 - 15.2)       |
| Some College          | 8.0                                       | (6.9 - 9.1)         | 8.8           | (1.6 - 16.0)        | 8.3            | (5.6 - 10.9)        |
| ≥ College Degree      | 6.3                                       | (5.5 - 7.2)         | 5.4           | (2.6 - 8.1)         | 5.9            | (4.7 - 7.2)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 14.2                                      | (12.3 - 16.1)       | 16.0          | (8.9 - 23.0)        | 15.2           | (11.1 - 19.2)       |
| \$25,000-\$49,999     | 10.2                                      | (9.1 - 11.4)        | 8.8           | (2.8 - 14.8)        | 9.7            | (7.1 - 12.2)        |
| \$50,000-\$74,999     | 7.6                                       | (6.2 - 9.0)         | *             | *                   | 7.6            | (4.9 - 10.2)        |
| ≥ \$75,000            | 5.0                                       | (4.2 - 5.8)         | 4.3           | (1.2 - 7.4)         | 4.7            | (3.6 - 5.9)         |

<sup>1</sup> Defined as having ever been told by a doctor that respondent had diabetes, excluding pre-diabetes and women with diabetes only when pregnant

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 46c. Ever diagnosed with diabetes among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 663                  | 20,700                              | 8.7            | (6.3 - 11.1)              |
| Allegany      | 662                  | 3,600                               | 9.1            | (6.3 - 11.9)              |
| Broome        | 640                  | 13,800                              | 8.8            | (6.5 - 11.2)              |
| Cattaraugus   | 644                  | 7,100                               | 11.4           | (8.6 - 14.3)              |
| Cayuga        | 662                  | 6,300                               | 9.9            | (7.2 - 12.6)              |
| Chautauqua    | 643                  | 12,800                              | 12.1           | (9.0 - 15.2)              |
| Chemung       | 674                  | 8,300                               | 12.1           | (9.4 - 14.8)              |
| Chenango      | 666                  | 5,200                               | 12.9           | (9.3 - 16.6)              |
| Clinton       | 648                  | 6,600                               | 9.9            | (7.5 - 12.3)              |
| Columbia      | 643                  | 3,700                               | 7.5            | (5.3 - 9.8)               |
| Cortland      | 638                  | 4,000                               | 10.5           | (7.7 - 13.2)              |
| Delaware      | 671                  | 3,700                               | 9.9            | (7.5 - 12.4)              |
| Dutchess      | 676                  | 22,600                              | 10.0           | (6.9 - 13.0)              |
| Erie          | 661                  | 80,300                              | 11.3           | (8.3 - 14.2)              |
| Essex         | 653                  | 3,500                               | 11.4           | (8.1 - 14.7)              |
| Franklin      | 654                  | 4,800                               | 11.7           | (8.5 - 14.9)              |
| Fulton        | 668                  | 4,000                               | 9.2            | (7.0 - 11.5)              |
| Genesee       | 667                  | 6,300                               | 14.0           | (10.7 - 17.4)             |
| Greene        | 656                  | 3,400                               | 8.6            | (6.2 - 11.1)              |
| Hamilton      | 669                  | 400                                 | 9.2            | (6.7 - 11.6)              |
| Herkimer      | 655                  | 5,900                               | 12.0           | (8.9 - 15.1)              |
| Jefferson     | 659                  | 8,600                               | 9.7            | (7.0 - 12.4)              |
| Lewis         | 665                  | 2,200                               | 11.0           | (8.5 - 13.6)              |
| Livingston    | 655                  | 5,000                               | 9.8            | (7.5 - 12.1)              |
| Madison       | 653                  | 4,200                               | 7.6            | (5.6 - 9.6)               |
| Monroe        | 667                  | 51,200                              | 9.1            | (6.7 - 11.6)              |
| Montgomery    | 643                  | 3,400                               | 9.0            | (6.7 - 11.2)              |
| Nassau        | 647                  | 67,200                              | 6.7            | (4.6 - 8.8)               |
| Niagara       | 654                  | 18,200                              | 10.9           | (8.1 - 13.7)              |
| Oneida        | 653                  | 17,400                              | 9.5            | (7.0 - 12.0)              |
| Onondaga      | 671                  | 28,200                              | 8.1            | (5.9 - 10.3)              |

<sup>1</sup> Defined as having ever been told by a doctor that respondent had diabetes, excluding pre-diabetes and women with diabetes only when pregnant

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have diabetes (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 46c. Ever diagnosed with diabetes among adults<sup>1</sup> among New York State Counties  
(continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 675                  | 6,600                               | 8.2            | (6.1 - 10.2)              |
| Orange                                     | 658                  | 18,700                              | 6.8            | (4.9 - 8.6)               |
| Orleans                                    | 656                  | 2,800                               | 8.5            | (6.2 - 10.7)              |
| Oswego                                     | 669                  | 9,300                               | 9.9            | (7.6 - 12.3)              |
| Otsego                                     | 657                  | 3,500                               | 6.8            | (4.8 - 8.9)               |
| Putnam                                     | 670                  | 5,200                               | 6.8            | (4.5 - 9.1)               |
| Rensselaer                                 | 668                  | 11,600                              | 9.5            | (7.1 - 12.0)              |
| Rockland                                   | 657                  | 18,900                              | 8.7            | (6.4 - 11.0)              |
| Saratoga                                   | 661                  | 14,600                              | 8.7            | (6.4 - 11.0)              |
| Schenectady                                | 647                  | 11,500                              | 9.9            | (7.3 - 12.6)              |
| Schoharie                                  | 648                  | 2,200                               | 8.4            | (6.2 - 10.7)              |
| Schuyler                                   | 670                  | 1,700                               | 11.5           | (8.7 - 14.2)              |
| Seneca                                     | 660                  | 3,000                               | 11.0           | (8.0 - 14.1)              |
| St. Lawrence                               | 662                  | 9,200                               | 10.6           | (8.1 - 13.1)              |
| Steuben                                    | 656                  | 6,800                               | 9.1            | (6.5 - 11.6)              |
| Suffolk                                    | 663                  | 105,400                             | 9.6            | (7.3 - 12.0)              |
| Sullivan                                   | 651                  | 6,600                               | 11.3           | (8.0 - 14.7)              |
| Tioga                                      | 661                  | 4,400                               | 11.3           | (8.1 - 14.5)              |
| Tompkins                                   | 654                  | 5,700                               | 6.7            | (3.6 - 9.7)               |
| Ulster                                     | 649                  | 11,600                              | 8.0            | (5.7 - 10.4)              |
| Warren                                     | 650                  | 5,800                               | 11.0           | (8.3 - 13.7)              |
| Washington                                 | 659                  | 4,300                               | 8.7            | (6.5 - 10.9)              |
| Wayne                                      | 658                  | 6,700                               | 9.7            | (7.3 - 12.1)              |
| Westchester                                | 651                  | 55,400                              | 7.7            | (5.2 - 10.1)              |
| Wyoming                                    | 674                  | 2,900                               | 8.7            | (6.5 - 10.9)              |
| Yates                                      | 661                  | 1,800                               | 9.8            | (7.3 - 12.3)              |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 649                  | 614,100                             | 9.6            | (6.8 - 12.5)              |
| New York State, exclusive of New York City | 37,525               | 768,600                             | 9.0            | (8.5 - 9.6)               |
| New York State                             | 38,174               | 1,382,700                           | 9.3            | (8.0 - 10.5)              |

<sup>1</sup> Defined as having ever been told by a doctor that respondent had diabetes, excluding pre-diabetes and women with diabetes only when pregnant

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have diabetes (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 46d. Ever diagnosed with diabetes among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 663            | 8.6     | (6.1 - 11.2)        |
| Allegany    | 662            | 8.7     | (6.1 - 11.2)        |
| Broome      | 640            | 8.6     | (6.2 - 11.0)        |
| Cattaraugus | 644            | 10.9    | (7.9 - 13.8)        |
| Cayuga      | 662            | 9.5     | (6.7 - 12.3)        |
| Chautauqua  | 643            | 11.2    | (8.1 - 14.3)        |
| Chemung     | 674            | 11.3    | (8.5 - 14.0)        |
| Chenango    | 666            | 12.1    | (8.2 - 16.1)        |
| Clinton     | 648            | 10.0    | (7.6 - 12.3)        |
| Columbia    | 643            | 6.6     | (4.5 - 8.7)         |
| Cortland    | 638            | 10.5    | (7.9 - 13.2)        |
| Delaware    | 671            | 8.7     | (6.1 - 11.2)        |
| Dutchess    | 676            | 9.7     | (6.7 - 12.8)        |
| Erie        | 661            | 10.5    | (7.6 - 13.4)        |
| Essex       | 653            | 10.4    | (7.2 - 13.5)        |
| Franklin    | 654            | 11.7    | (8.6 - 14.8)        |
| Fulton      | 668            | 8.0     | (5.9 - 10.0)        |
| Genesee     | 667            | 13.2    | (9.6 - 16.8)        |
| Greene      | 656            | 8.7     | (6.0 - 11.4)        |
| Hamilton    | 669            | 8.0     | (5.2 - 10.7)        |
| Herkimer    | 655            | 11.2    | (8.1 - 14.3)        |
| Jefferson   | 659            | 10.7    | (7.9 - 13.5)        |
| Lewis       | 665            | 10.4    | (7.8 - 12.9)        |
| Livingston  | 655            | 9.9     | (7.6 - 12.2)        |
| Madison     | 653            | 7.4     | (5.4 - 9.4)         |
| Monroe      | 667            | 8.9     | (6.3 - 11.5)        |
| Montgomery  | 643            | 7.7     | (5.6 - 9.9)         |
| Nassau      | 647            | 5.9     | (3.9 - 7.9)         |
| Niagara     | 654            | 10.2    | (7.3 - 13.1)        |
| Oneida      | 653            | 8.8     | (6.3 - 11.3)        |
| Onondaga    | 671            | 7.6     | (5.5 - 9.7)         |

<sup>1</sup> Defined as having ever been told by a doctor that respondent had diabetes, excluding pre-diabetes and women with diabetes only when pregnant

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 46d. Ever diagnosed with diabetes among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 675            | 7.4     | (5.5 - 9.4)         |
| Orange                                     | 658            | 6.9     | (5.0 - 8.7)         |
| Orleans                                    | 656            | 8.1     | (5.9 - 10.3)        |
| Oswego                                     | 669            | 9.9     | (7.4 - 12.4)        |
| Otsego                                     | 657            | 6.6     | (4.5 - 8.7)         |
| Putnam                                     | 670            | 6.4     | (4.1 - 8.8)         |
| Rensselaer                                 | 668            | 9.3     | (6.9 - 11.8)        |
| Rockland                                   | 657            | 8.0     | (5.8 - 10.1)        |
| Saratoga                                   | 661            | 8.4     | (6.1 - 10.6)        |
| Schenectady                                | 647            | 9.4     | (6.7 - 12.1)        |
| Schoharie                                  | 648            | 7.6     | (5.5 - 9.7)         |
| Schuyler                                   | 670            | 10.3    | (7.5 - 13.1)        |
| Seneca                                     | 660            | 10.7    | (7.6 - 13.9)        |
| St. Lawrence                               | 662            | 10.8    | (8.2 - 13.4)        |
| Steuben                                    | 656            | 7.9     | (5.4 - 10.3)        |
| Suffolk                                    | 663            | 9.0     | (6.7 - 11.3)        |
| Sullivan                                   | 651            | 10.4    | (7.2 - 13.6)        |
| Tioga                                      | 661            | 10.7    | (7.4 - 14.0)        |
| Tompkins                                   | 654            | 7.4     | (4.8 - 10.0)        |
| Ulster                                     | 649            | 8.0     | (5.5 - 10.5)        |
| Warren                                     | 650            | 9.8     | (7.1 - 12.5)        |
| Washington                                 | 659            | 8.1     | (6.0 - 10.3)        |
| Wayne                                      | 658            | 8.6     | (6.3 - 10.9)        |
| Westchester                                | 651            | 7.2     | (4.6 - 9.7)         |
| Wyoming                                    | 674            | 8.7     | (6.3 - 11.0)        |
| Yates                                      | 661            | 9.0     | (6.6 - 11.5)        |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 649            | 9.7     | (6.8 - 12.5)        |
| New York State, exclusive of New York City | 37,525         | 8.5     | (8.0 - 9.1)         |
| New York State                             | 38,174         | 9.0     | (7.8 - 10.3)        |

<sup>1</sup> Defined as having ever been told by a doctor that respondent had diabetes, excluding pre-diabetes and women with diabetes only when pregnant

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 47a. Ever diagnosed with asthma (lifetime) among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 15.0                                      | (14.1 - 15.9)       | 15.0          | (10.9 - 19.1)       | 15.0           | (13.2 - 16.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 12.8                                      | (11.4 - 14.2)       | 11.8          | (6.6 - 17.0)        | 12.4           | (10.1 - 14.7)       |
| Female                | 17.0                                      | (15.8 - 18.2)       | 17.9          | (11.8 - 24.0)       | 17.4           | (14.6 - 20.1)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 20.5                                      | (18.0 - 23.1)       | 16.1          | (6.3 - 26.0)        | 18.5           | (13.8 - 23.3)       |
| 35-44                 | 15.2                                      | (13.2 - 17.3)       | 15.0          | (6.7 - 23.4)        | 15.1           | (11.2 - 19.1)       |
| 45-54                 | 11.3                                      | (10.0 - 12.6)       | 15.2          | (7.5 - 22.8)        | 12.8           | (9.7 - 16.0)        |
| 55-64                 | 12.8                                      | (11.4 - 14.3)       | 17.8          | (10.8 - 24.8)       | 14.8           | (11.9 - 17.7)       |
| ≥ 65                  | 11.8                                      | (10.7 - 12.9)       | 10.3          | (4.0 - 16.7)        | 11.2           | (8.6 - 13.8)        |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 14.9                                      | (14.0 - 15.8)       | 14.0          | (8.0 - 19.9)        | 14.6           | (13.0 - 16.3)       |
| Black Non-Hispanic    | 14.4                                      | (10.1 - 18.7)       | *             | *                   | 17.2           | (10.2 - 24.2)       |
| Hispanic              | 18.7                                      | (12.6 - 24.8)       | 12.3          | (5.9 - 18.8)        | 14.1           | (9.0 - 19.1)        |
| Other Non-Hispanic    | 10.6                                      | (7.2 - 14.1)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 15.9                                      | (14.3 - 17.5)       | 13.7          | (7.9 - 19.5)        | 14.9           | (12.0 - 17.8)       |
| Some College          | 16.8                                      | (14.9 - 18.7)       | 16.3          | (7.1 - 25.4)        | 16.6           | (13.1 - 20.1)       |
| ≥ College Degree      | 12.9                                      | (11.6 - 14.2)       | 13.6          | (7.3 - 19.9)        | 13.2           | (10.4 - 15.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 17.7                                      | (15.7 - 19.7)       | 22.2          | (12.9 - 31.5)       | 20.2           | (14.9 - 25.5)       |
| \$25,000-\$49,999     | 15.1                                      | (13.1 - 17.1)       | 10.9          | (3.0 - 18.9)        | 13.4           | (10.0 - 16.9)       |
| \$50,000-\$74,999     | 14.8                                      | (12.4 - 17.2)       | *             | *                   | 13.2           | (10.0 - 16.5)       |
| ≥ \$75,000            | 13.3                                      | (11.8 - 14.9)       | 11.9          | (5.5 - 18.4)        | 12.8           | (10.4 - 15.3)       |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 47b. Ever diagnosed with asthma (lifetime) among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 15.3                                      | (14.3 - 16.3)       | 15.0          | (10.9 - 19.1)       | 15.2           | (13.3 - 17.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 13.1                                      | (11.6 - 14.6)       | 11.8          | (6.7 - 17.0)        | 12.6           | (10.3 - 14.9)       |
| Female                | 17.4                                      | (16.1 - 18.7)       | 17.7          | (11.6 - 23.8)       | 17.5           | (14.8 - 20.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 15.2                                      | (14.3 - 16.2)       | 13.7          | (7.8 - 19.7)        | 14.9           | (13.2 - 16.6)       |
| Black Non-Hispanic    | 14.6                                      | (9.8 - 19.3)        | 18.2          | (8.2 - 28.2)        | 17.1           | (10.1 - 24.1)       |
| Hispanic              | 19.2                                      | (12.9 - 25.5)       | 12.7          | (6.1 - 19.4)        | 14.5           | (9.3 - 19.7)        |
| Other Non-Hispanic    | 10.6                                      | (7.1 - 14.0)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 16.2                                      | (14.5 - 18.0)       | 13.8          | (7.9 - 19.6)        | 15.1           | (12.1 - 18.0)       |
| Some College          | 17.2                                      | (15.1 - 19.3)       | 16.3          | (7.1 - 25.5)        | 16.9           | (13.4 - 20.4)       |
| ≥ College Degree      | 13.2                                      | (11.7 - 14.7)       | 13.4          | (7.2 - 19.6)        | 13.3           | (10.6 - 16.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 17.8                                      | (15.7 - 20.0)       | 22.2          | (13.0 - 31.4)       | 20.3           | (15.0 - 25.6)       |
| \$25,000-\$49,999     | 15.7                                      | (13.4 - 17.9)       | 10.8          | (2.8 - 18.7)        | 13.7           | (10.2 - 17.2)       |
| \$50,000-\$74,999     | 14.9                                      | (12.4 - 17.4)       | *             | *                   | 13.5           | (10.0 - 17.0)       |
| ≥ \$75,000            | 13.7                                      | (12.0 - 15.4)       | 11.7          | (5.3 - 18.1)        | 13.0           | (10.6 - 15.4)       |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 47c. Ever diagnosed with asthma (lifetime) among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 664                  | 48,700                              | 20.5           | (16.0 - 25.0)             |
| Allegany      | 661                  | 6,600                               | 16.6           | (11.3 - 22.0)             |
| Broome        | 639                  | 24,600                              | 15.9           | (12.1 - 19.7)             |
| Cattaraugus   | 645                  | 10,900                              | 17.6           | (13.6 - 21.6)             |
| Cayuga        | 661                  | 10,800                              | 17.1           | (13.2 - 21.1)             |
| Chautauqua    | 642                  | 15,300                              | 14.6           | (11.1 - 18.2)             |
| Chemung       | 676                  | 9,900                               | 14.4           | (10.6 - 18.2)             |
| Chenango      | 667                  | 6,500                               | 16.2           | (12.4 - 20.0)             |
| Clinton       | 645                  | 14,100                              | 21.3           | (16.5 - 26.2)             |
| Columbia      | 642                  | 6,700                               | 13.7           | (9.8 - 17.7)              |
| Cortland      | 640                  | 6,700                               | 17.5           | (12.7 - 22.4)             |
| Delaware      | 669                  | 5,900                               | 16.1           | (12.5 - 19.8)             |
| Dutchess      | 675                  | 29,600                              | 13.1           | (9.5 - 16.7)              |
| Erie          | 662                  | 93,900                              | 13.2           | (9.7 - 16.6)              |
| Essex         | 650                  | 5,700                               | 18.4           | (13.5 - 23.2)             |
| Franklin      | 652                  | 7,400                               | 18.2           | (13.7 - 22.7)             |
| Fulton        | 667                  | 7,500                               | 17.3           | (13.1 - 21.5)             |
| Genesee       | 666                  | 8,600                               | 19.0           | (14.7 - 23.3)             |
| Greene        | 654                  | 6,000                               | 15.4           | (11.2 - 19.5)             |
| Hamilton      | 668                  | 500                                 | 12.6           | (9.5 - 15.6)              |
| Herkimer      | 653                  | 7,600                               | 15.5           | (11.3 - 19.8)             |
| Jefferson     | 654                  | 13,000                              | 14.8           | (11.2 - 18.4)             |
| Lewis         | 663                  | 2,400                               | 11.8           | (8.4 - 15.1)              |
| Livingston    | 654                  | 10,400                              | 20.4           | (15.2 - 25.7)             |
| Madison       | 651                  | 9,600                               | 17.5           | (13.4 - 21.7)             |
| Monroe        | 666                  | 88,200                              | 15.7           | (11.8 - 19.6)             |
| Montgomery    | 640                  | 5,700                               | 15.1           | (10.9 - 19.3)             |
| Nassau        | 649                  | 131,900                             | 13.1           | (9.5 - 16.7)              |
| Niagara       | 653                  | 38,800                              | 23.1           | (18.2 - 28.0)             |
| Oneida        | 649                  | 33,200                              | 18.3           | (13.8 - 22.7)             |
| Onondaga      | 671                  | 64,400                              | 18.5           | (14.0 - 22.9)             |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have lifetime asthma (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 47c. Ever diagnosed with asthma (lifetime) among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 674            | 13,400                        | 16.5    | (12.1 - 21.0)       |
| Orange                                     | 654            | 41,800                        | 15.2    | (10.7 - 19.7)       |
| Orleans                                    | 656            | 5,100                         | 15.6    | (11.6 - 19.6)       |
| Oswego                                     | 669            | 14,500                        | 15.5    | (11.7 - 19.3)       |
| Otsego                                     | 656            | 8,100                         | 15.9    | (11.3 - 20.6)       |
| Putnam                                     | 668            | 11,200                        | 14.8    | (11.2 - 18.5)       |
| Rensselaer                                 | 665            | 23,600                        | 19.4    | (15.2 - 23.7)       |
| Rockland                                   | 657            | 21,800                        | 10.1    | (7.2 - 13.1)        |
| Saratoga                                   | 659            | 26,000                        | 15.5    | (11.4 - 19.6)       |
| Schenectady                                | 646            | 18,200                        | 15.7    | (12.3 - 19.0)       |
| Schoharie                                  | 642            | 2,700                         | 10.8    | (7.7 - 13.9)        |
| Schuyler                                   | 662            | 2,500                         | 16.5    | (12.9 - 20.1)       |
| Seneca                                     | 660            | 3,400                         | 12.5    | (8.7 - 16.3)        |
| St. Lawrence                               | 662            | 14,500                        | 16.6    | (12.4 - 20.8)       |
| Steuben                                    | 656            | 12,400                        | 16.6    | (12.7 - 20.5)       |
| Suffolk                                    | 663            | 139,000                       | 12.7    | (8.9 - 16.5)        |
| Sullivan                                   | 649            | 9,500                         | 16.1    | (12.2 - 20.1)       |
| Tioga                                      | 659            | 5,900                         | 15.0    | (11.3 - 18.8)       |
| Tompkins                                   | 654            | 21,300                        | 25.0    | (16.2 - 33.8)       |
| Ulster                                     | 647            | 20,800                        | 14.5    | (10.7 - 18.2)       |
| Warren                                     | 647            | 9,500                         | 18.0    | (13.7 - 22.3)       |
| Washington                                 | 656            | 6,100                         | 12.3    | (9.2 - 15.4)        |
| Wayne                                      | 658            | 8,600                         | 12.4    | (8.9 - 15.9)        |
| Westchester                                | 652            | 93,900                        | 13.0    | (9.3 - 16.8)        |
| Wyoming                                    | 673            | 3,600                         | 10.8    | (7.6 - 14.0)        |
| Yates                                      | 658            | 2,600                         | 14.0    | (10.6 - 17.4)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 646            | 954,100                       | 15.0    | (10.9 - 19.1)       |
| New York State, exclusive of New York City | 37,450         | 1,271,000                     | 15.0    | (14.1 - 15.9)       |
| New York State                             | 38,096         | 2,225,100                     | 15.0    | (13.2 - 16.8)       |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have lifetime asthma (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 47d. Ever diagnosed with asthma (lifetime) among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 664                  | 20.2           | (15.8 - 24.7)             |
| Allegany      | 661                  | 16.1           | (11.2 - 20.9)             |
| Broome        | 639                  | 16.3           | (12.3 - 20.3)             |
| Cattaraugus   | 645                  | 18.2           | (14.0 - 22.5)             |
| Cayuga        | 661                  | 17.6           | (13.3 - 21.8)             |
| Chautauqua    | 642                  | 15.0           | (11.2 - 18.8)             |
| Chemung       | 676                  | 15.1           | (10.9 - 19.2)             |
| Chenango      | 667                  | 16.8           | (12.6 - 20.9)             |
| Clinton       | 645                  | 20.9           | (16.4 - 25.4)             |
| Columbia      | 642                  | 14.4           | (9.8 - 19.1)              |
| Cortland      | 640                  | 17.1           | (12.7 - 21.6)             |
| Delaware      | 669                  | 16.3           | (12.2 - 20.3)             |
| Dutchess      | 675                  | 13.4           | (9.7 - 17.2)              |
| Erie          | 662                  | 13.4           | (9.7 - 17.2)              |
| Essex         | 650                  | 18.4           | (13.4 - 23.5)             |
| Franklin      | 652                  | 18.0           | (13.6 - 22.5)             |
| Fulton        | 667                  | 18.3           | (13.7 - 22.9)             |
| Genesee       | 666                  | 19.8           | (15.1 - 24.5)             |
| Greene        | 654                  | 14.9           | (10.8 - 19.1)             |
| Hamilton      | 668                  | 13.0           | (9.1 - 16.8)              |
| Herkimer      | 653                  | 15.4           | (11.0 - 19.9)             |
| Jefferson     | 654                  | 14.7           | (11.4 - 18.1)             |
| Lewis         | 663                  | 12.0           | (8.4 - 15.5)              |
| Livingston    | 654                  | 20.0           | (15.0 - 24.9)             |
| Madison       | 651                  | 17.8           | (13.5 - 22.1)             |
| Monroe        | 666                  | 16.3           | (12.2 - 20.4)             |
| Montgomery    | 640                  | 15.6           | (11.2 - 20.1)             |
| Nassau        | 649                  | 14.1           | (9.9 - 18.4)              |
| Niagara       | 653                  | 24.3           | (18.9 - 29.7)             |
| Oneida        | 649                  | 18.6           | (13.9 - 23.4)             |
| Onondaga      | 671                  | 18.6           | (14.0 - 23.2)             |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 47d. Ever diagnosed with asthma (lifetime) among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 674            | 17.1    | (12.2 - 21.9)       |
| Orange                                     | 654            | 14.8    | (10.5 - 19.1)       |
| Orleans                                    | 656            | 15.4    | (11.4 - 19.4)       |
| Oswego                                     | 669            | 15.2    | (11.5 - 19.0)       |
| Otsego                                     | 656            | 15.6    | (11.1 - 20.1)       |
| Putnam                                     | 668            | 14.9    | (10.9 - 18.9)       |
| Rensselaer                                 | 665            | 19.0    | (14.9 - 23.2)       |
| Rockland                                   | 657            | 10.1    | (7.1 - 13.2)        |
| Saratoga                                   | 659            | 15.9    | (11.5 - 20.2)       |
| Schenectady                                | 646            | 16.2    | (12.6 - 19.9)       |
| Schoharie                                  | 642            | 10.8    | (7.5 - 14.2)        |
| Schuyler                                   | 662            | 17.0    | (13.0 - 21.0)       |
| Seneca                                     | 660            | 12.9    | (8.9 - 16.8)        |
| St. Lawrence                               | 662            | 17.0    | (12.8 - 21.1)       |
| Steuben                                    | 656            | 16.9    | (12.8 - 21.1)       |
| Suffolk                                    | 663            | 13.0    | (8.8 - 17.1)        |
| Sullivan                                   | 649            | 16.3    | (12.3 - 20.3)       |
| Tioga                                      | 659            | 15.7    | (11.5 - 19.9)       |
| Tompkins                                   | 654            | 22.4    | (16.1 - 28.8)       |
| Ulster                                     | 647            | 15.0    | (11.0 - 18.9)       |
| Warren                                     | 647            | 18.7    | (13.8 - 23.5)       |
| Washington                                 | 656            | 12.6    | (9.3 - 15.9)        |
| Wayne                                      | 658            | 12.8    | (8.9 - 16.7)        |
| Westchester                                | 652            | 13.7    | (9.5 - 17.9)        |
| Wyoming                                    | 673            | 11.1    | (7.7 - 14.5)        |
| Yates                                      | 658            | 14.1    | (10.5 - 17.7)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 646            | 15.0    | (10.9 - 19.1)       |
| New York State, exclusive of New York City | 37,450         | 15.3    | (14.3 - 16.3)       |
| New York State                             | 38,096         | 15.2    | (13.3 - 17.0)       |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 48a. Current asthma among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 9.8  | (9.1 - 10.5)        | 9.3           | (6.0 - 12.6)        | 9.6            | (8.1 - 11.0)        |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 6.8  | (5.9 - 7.8)         | 5.5           | (2.3 - 8.6)         | 6.3            | (4.8 - 7.7)         |
| Female                | 12.6   | (11.6 - 13.6)       | 12.6          | (7.2 - 17.9)        | 12.6           | (10.2 - 15.0)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 11.9   | (10.0 - 13.8)       | *             | *                   | 10.5           | (6.8 - 14.3)        |
| 35-44                 | 10.3   | (8.7 - 12.0)        | *             | *                   | 8.7            | (5.8 - 11.6)        |
| 45-54                 | 8.2  | (7.1 - 9.2)         | 8.9           | (3.2 - 14.5)        | 8.4            | (6.1 - 10.8)        |
| 55-64                 | 8.4  | (7.3 - 9.5)         | 14.5          | (8.0 - 21.0)        | 10.8           | (8.1 - 13.5)        |
| ≥ 65                  | 9.0  | (8.0 - 10.0)        | 9.1           | (2.9 - 15.3)        | 9.1            | (6.5 - 11.6)        |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 9.8  | (9.1 - 10.5)        | 9.0           | (3.9 - 14.0)        | 9.6            | (8.2 - 11.0)        |
| Black Non-Hispanic    | 9.3  | (6.3 - 12.2)        | 12.7          | (4.2 - 21.1)        | 11.6           | (5.7 - 17.5)        |
| Hispanic              | 11.3   | (7.0 - 15.6)        | 7.2           | (2.1 - 12.3)        | 8.3            | (4.4 - 12.2)        |
| Other Non-Hispanic    | 8.7  | (5.5 - 11.9)        | *             | *                   | 8.3            | (1.4 - 15.2)        |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 11.4   | (10.2 - 12.7)       | 9.8           | (4.8 - 14.8)        | 10.7           | (8.2 - 13.2)        |
| Some College          | 9.9  | (8.5 - 11.3)        | 7.7           | (2.3 - 13.2)        | 9.1            | (7.0 - 11.3)        |
| ≥ College Degree      | 8.3  | (7.2 - 9.3)         | 7.0           | (2.5 - 11.5)        | 7.7            | (5.8 - 9.7)         |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 13.7   | (11.9 - 15.5)       | 14.2          | (6.6 - 21.7)        | 14.0           | (9.7 - 18.3)        |
| \$25,000-\$49,999     | 9.8  | (8.3 - 11.3)        | 8.6           | (1.1 - 16.0)        | 9.3            | (6.2 - 12.4)        |
| \$50,000-\$74,999     | 8.1  | (6.7 - 9.4)         | *             | *                   | 7.4            | (5.1 - 9.6)         |
| ≥ \$75,000            | 8.3  | (7.0 - 9.5)         | 6.3           | (1.5 - 11.0)        | 7.6            | (5.8 - 9.4)         |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma and still have asthma

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 48b. Current asthma among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 10.1                                      | (9.3 - 10.9)        | 9.2           | (5.9 - 12.5)        | 9.7            | (8.2 - 11.2)        |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 7.0                                       | (6.0 - 8.0)         | 5.6           | (2.4 - 8.8)         | 6.4            | (4.9 - 7.9)         |
| Female                | 13.0                                      | (11.8 - 14.1)       | 12.3          | (7.0 - 17.7)        | 12.7           | (10.2 - 15.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 10.1                                      | (9.3 - 10.9)        | 8.7           | (3.7 - 13.8)        | 9.7            | (8.3 - 11.2)        |
| Black Non-Hispanic    | 9.2                                       | (6.0 - 12.4)        | 12.5          | (4.1 - 20.9)        | 11.5           | (5.6 - 17.3)        |
| Hispanic              | 11.6                                      | (7.0 - 16.2)        | 7.4           | (2.2 - 12.7)        | 8.6            | (4.5 - 12.6)        |
| Other Non-Hispanic    | 8.6                                       | (5.5 - 11.7)        | *             | *                   | 8.3            | (1.3 - 15.3)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 11.7                                      | (10.3 - 13.1)       | 9.9           | (4.8 - 14.9)        | 10.8           | (8.3 - 13.3)        |
| Some College          | 10.3                                      | (8.7 - 11.9)        | 7.7           | (2.2 - 13.2)        | 9.4            | (7.2 - 11.6)        |
| ≥ College Degree      | 8.5                                       | (7.4 - 9.6)         | 6.7           | (2.3 - 11.2)        | 7.8            | (5.8 - 9.7)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 13.8                                      | (11.9 - 15.7)       | 14.3          | (6.8 - 21.9)        | 14.1           | (9.7 - 18.4)        |
| \$25,000-\$49,999     | 10.2                                      | (8.4 - 12.0)        | 8.4           | (1.0 - 15.8)        | 9.5            | (6.3 - 12.7)        |
| \$50,000-\$74,999     | 8.1                                       | (6.7 - 9.5)         | *             | *                   | 7.5            | (5.0 - 10.1)        |
| ≥ \$75,000            | 8.6                                       | (7.2 - 9.9)         | 5.9           | (1.3 - 10.5)        | 7.7            | (5.9 - 9.5)         |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma and still have asthma

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 48c. Current asthma among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 661                  | 33,800                              | 14.2           | (10.4 - 18.1)             |
| Allegany      | 661                  | 4,800                               | 12.2           | (7.5 - 16.9)              |
| Broome        | 638                  | 17,900                              | 11.5           | (8.3 - 14.8)              |
| Cattaraugus   | 641                  | 7,900                               | 12.8           | (9.4 - 16.2)              |
| Cayuga        | 661                  | 7,800                               | 12.4           | (8.9 - 15.9)              |
| Chautauqua    | 636                  | 8,900                               | 8.5            | (6.0 - 11.0)              |
| Chemung       | 671                  | 7,200                               | 10.6           | (7.2 - 13.9)              |
| Chenango      | 666                  | 5,200                               | 12.9           | (9.4 - 16.5)              |
| Clinton       | 638                  | 10,300                              | 15.6           | (11.5 - 19.8)             |
| Columbia      | 641                  | 4,100                               | 8.3            | (5.4 - 11.3)              |
| Cortland      | 638                  | 4,200                               | 11.0           | (7.3 - 14.7)              |
| Delaware      | 664                  | 4,300                               | 11.8           | (8.6 - 15.1)              |
| Dutchess      | 673                  | 15,500                              | 6.9            | (4.2 - 9.5)               |
| Erie          | 658                  | 55,100                              | 7.8            | (5.4 - 10.2)              |
| Essex         | 649                  | 3,600                               | 11.7           | (7.6 - 15.8)              |
| Franklin      | 648                  | 5,100                               | 12.7           | (8.7 - 16.7)              |
| Fulton        | 665                  | 5,100                               | 11.9           | (8.5 - 15.4)              |
| Genesee       | 663                  | 5,900                               | 13.2           | (9.5 - 16.9)              |
| Greene        | 651                  | 3,900                               | 10.0           | (6.7 - 13.3)              |
| Hamilton      | 663                  | 400                                 | 8.9            | (6.2 - 11.6)              |
| Herkimer      | 652                  | 5,300                               | 10.8           | (7.5 - 14.1)              |
| Jefferson     | 652                  | 8,900                               | 10.3           | (7.3 - 13.2)              |
| Lewis         | 663                  | 1,800                               | 8.8            | (5.9 - 11.7)              |
| Livingston    | 653                  | 8,600                               | 16.9           | (11.9 - 21.9)             |
| Madison       | 649                  | 7,500                               | 13.7           | (9.9 - 17.5)              |
| Monroe        | 664                  | 58,800                              | 10.6           | (7.5 - 13.6)              |
| Montgomery    | 639                  | 4,400                               | 11.7           | (8.8 - 14.7)              |
| Nassau        | 645                  | 85,300                              | 8.6            | (5.7 - 11.4)              |
| Niagara       | 650                  | 26,800                              | 16.1           | (12.0 - 20.1)             |
| Oneida        | 645                  | 20,200                              | 11.2           | (7.9 - 14.5)              |
| Onondaga      | 664                  | 41,000                              | 11.8           | (8.1 - 15.5)              |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma and still have asthma

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who currently have asthma (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 48c. Current asthma among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 668                  | 7,500                               | 9.3            | (6.0 - 12.6)              |
| Orange                                     | 651                  | 28,700                              | 10.5           | (6.8 - 14.1)              |
| Orleans                                    | 653                  | 3,900                               | 11.8           | (8.1 - 15.5)              |
| Oswego                                     | 667                  | 11,500                              | 12.2           | (8.6 - 15.8)              |
| Otsego                                     | 654                  | 4,200                               | 8.3            | (4.7 - 12.0)              |
| Putnam                                     | 662                  | 6,700                               | 9.0            | (6.0 - 11.9)              |
| Rensselaer                                 | 659                  | 15,900                              | 13.3           | (9.8 - 16.8)              |
| Rockland                                   | 653                  | 15,500                              | 7.2            | (4.6 - 9.8)               |
| Saratoga                                   | 657                  | 17,900                              | 10.7           | (7.2 - 14.2)              |
| Schenectady                                | 645                  | 15,000                              | 13.0           | (9.9 - 16.1)              |
| Schoharie                                  | 639                  | 2,100                               | 8.2            | (5.4 - 11.1)              |
| Schuyler                                   | 661                  | 1,600                               | 10.9           | (8.1 - 13.7)              |
| Seneca                                     | 655                  | 2,400                               | 8.9            | (5.4 - 12.4)              |
| St. Lawrence                               | 659                  | 10,100                              | 11.6           | (8.1 - 15.1)              |
| Steuben                                    | 654                  | 10,200                              | 13.6           | (10.1 - 17.2)             |
| Suffolk                                    | 660                  | 81,800                              | 7.5            | (4.7 - 10.3)              |
| Sullivan                                   | 648                  | 5,800                               | 9.8            | (6.8 - 12.9)              |
| Tioga                                      | 657                  | 3,600                               | 9.2            | (6.4 - 12.0)              |
| Tompkins                                   | 653                  | 12,000                              | 14.1           | (8.5 - 19.8)              |
| Ulster                                     | 644                  | 13,000                              | 9.1            | (6.2 - 12.0)              |
| Warren                                     | 641                  | 6,500                               | 12.5           | (9.0 - 16.0)              |
| Washington                                 | 654                  | 4,600                               | 9.4            | (6.7 - 12.1)              |
| Wayne                                      | 656                  | 5,400                               | 7.8            | (5.3 - 10.3)              |
| Westchester                                | 649                  | 58,600                              | 8.2            | (5.3 - 11.0)              |
| Wyoming                                    | 671                  | 2,500                               | 7.5            | (4.8 - 10.2)              |
| Yates                                      | 657                  | 1,800                               | 9.7            | (6.9 - 12.5)              |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 644                  | 586,700                             | 9.3            | (6.0 - 12.6)              |
| New York State, exclusive of New York City | 37,289               | 828,300                             | 9.8            | (9.1 - 10.5)              |
| New York State                             | 37,933               | 1,415,000                           | 9.6            | (8.1 - 11.0)              |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma and still have asthma

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who currently have asthma (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 48d. Current asthma among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 661                  | 13.9           | (10.1 - 17.7)             |
| Allegany      | 661                  | 12.1           | (7.7 - 16.4)              |
| Broome        | 638                  | 11.6           | (8.2 - 15.0)              |
| Cattaraugus   | 641                  | 13.7           | (9.9 - 17.5)              |
| Cayuga        | 661                  | 12.7           | (8.9 - 16.5)              |
| Chautauqua    | 636                  | 8.4            | (5.8 - 11.1)              |
| Chemung       | 671                  | 11.1           | (7.4 - 14.8)              |
| Chenango      | 666                  | 13.5           | (9.5 - 17.4)              |
| Clinton       | 638                  | 15.3           | (11.4 - 19.2)             |
| Columbia      | 641                  | 8.8            | (5.3 - 12.4)              |
| Cortland      | 638                  | 11.4           | (7.8 - 15.0)              |
| Delaware      | 664                  | 12.0           | (8.4 - 15.6)              |
| Dutchess      | 673                  | 7.0            | (4.3 - 9.7)               |
| Erie          | 658                  | 7.7            | (5.1 - 10.3)              |
| Essex         | 649                  | 11.7           | (7.5 - 15.9)              |
| Franklin      | 648                  | 12.6           | (8.6 - 16.5)              |
| Fulton        | 665                  | 12.5           | (8.7 - 16.3)              |
| Genesee       | 663                  | 13.8           | (9.7 - 17.9)              |
| Greene        | 651                  | 9.8            | (6.4 - 13.1)              |
| Hamilton      | 663                  | 9.4            | (5.9 - 12.9)              |
| Herkimer      | 652                  | 10.9           | (7.3 - 14.5)              |
| Jefferson     | 652                  | 10.6           | (7.7 - 13.5)              |
| Lewis         | 663                  | 8.9            | (5.8 - 12.0)              |
| Livingston    | 653                  | 16.3           | (11.6 - 20.9)             |
| Madison       | 649                  | 13.8           | (9.9 - 17.6)              |
| Monroe        | 664                  | 11.0           | (7.8 - 14.3)              |
| Montgomery    | 639                  | 12.3           | (9.0 - 15.6)              |
| Nassau        | 645                  | 9.4            | (5.9 - 12.9)              |
| Niagara       | 650                  | 16.7           | (12.2 - 21.3)             |
| Oneida        | 645                  | 11.0           | (7.6 - 14.3)              |
| Onondaga      | 664                  | 11.8           | (8.1 - 15.6)              |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma and still have asthma

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 48d. Current asthma among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 668            | 9.5     | (5.9 - 13.2)        |
| Orange                                     | 651            | 10.3    | (6.8 - 13.8)        |
| Orleans                                    | 653            | 11.4    | (7.8 - 15.0)        |
| Oswego                                     | 667            | 12.1    | (8.6 - 15.7)        |
| Otsego                                     | 654            | 8.2     | (4.7 - 11.8)        |
| Putnam                                     | 662            | 9.0     | (5.8 - 12.1)        |
| Rensselaer                                 | 659            | 13.1    | (9.6 - 16.5)        |
| Rockland                                   | 653            | 7.1     | (4.5 - 9.8)         |
| Saratoga                                   | 657            | 11.0    | (7.3 - 14.8)        |
| Schenectady                                | 645            | 13.4    | (10.1 - 16.8)       |
| Schoharie                                  | 639            | 8.4     | (5.3 - 11.5)        |
| Schuyler                                   | 661            | 11.2    | (8.0 - 14.3)        |
| Seneca                                     | 655            | 9.0     | (5.5 - 12.6)        |
| St. Lawrence                               | 659            | 11.9    | (8.5 - 15.4)        |
| Steuben                                    | 654            | 14.1    | (10.2 - 18.0)       |
| Suffolk                                    | 660            | 7.8     | (4.7 - 10.9)        |
| Sullivan                                   | 648            | 10.0    | (6.9 - 13.1)        |
| Tioga                                      | 657            | 9.3     | (6.1 - 12.4)        |
| Tompkins                                   | 653            | 14.9    | (10.4 - 19.5)       |
| Ulster                                     | 644            | 9.2     | (6.2 - 12.2)        |
| Warren                                     | 641            | 13.0    | (9.0 - 16.9)        |
| Washington                                 | 654            | 9.6     | (6.7 - 12.5)        |
| Wayne                                      | 656            | 7.9     | (5.1 - 10.7)        |
| Westchester                                | 649            | 8.7     | (5.4 - 12.0)        |
| Wyoming                                    | 671            | 7.8     | (4.8 - 10.7)        |
| Yates                                      | 657            | 9.9     | (6.8 - 13.0)        |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 644            | 9.2     | (5.9 - 12.5)        |
| New York State, exclusive of New York City | 37,289         | 10.1    | (9.3 - 10.9)        |
| New York State                             | 37,933         | 9.7     | (8.2 - 11.2)        |

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma and still have asthma

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 49a. Chronic joint symptoms among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 45.4                                      | (44.2 - 46.7)       | 39.5          | (34.2 - 44.9)       | 42.9           | (40.5 - 45.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 44.1                                      | (42.1 - 46.0)       | 41.0          | (32.3 - 49.8)       | 42.8           | (39.0 - 46.6)       |
| Female                | 46.8                                      | (45.2 - 48.3)       | 38.2          | (31.7 - 44.7)       | 43.0           | (40.0 - 46.0)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 31.4                                      | (28.4 - 34.3)       | *             | *                   | 28.3           | (22.6 - 34.0)       |
| 35-44                 | 38.5                                      | (35.8 - 41.3)       | *             | *                   | 38.6           | (33.1 - 44.0)       |
| 45-54                 | 51.4                                      | (48.9 - 53.9)       | *             | *                   | 51.2           | (46.4 - 55.9)       |
| 55-64                 | 57.7                                      | (55.2 - 60.1)       | 50.0          | (40.2 - 59.7)       | 54.6           | (50.4 - 58.8)       |
| ≥ 65                  | 57.6                                      | (55.8 - 59.4)       | 49.3          | (40.1 - 58.5)       | 54.3           | (50.5 - 58.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 46.8                                      | (45.6 - 48.0)       | 43.0          | (36.4 - 49.6)       | 45.8           | (43.8 - 47.7)       |
| Black Non-Hispanic    | 44.1                                      | (37.6 - 50.7)       | *             | *                   | 41.3           | (32.5 - 50.0)       |
| Hispanic              | 38.3                                      | (31.3 - 45.4)       | *             | *                   | 36.7           | (27.7 - 45.6)       |
| Other Non-Hispanic    | 33.4                                      | (25.6 - 41.2)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 48.6                                      | (46.4 - 50.8)       | 38.4          | (29.8 - 47.1)       | 43.8           | (39.4 - 48.1)       |
| Some College          | 47.4                                      | (44.9 - 49.9)       | *             | *                   | 45.1           | (40.1 - 50.1)       |
| ≥ College Degree      | 41.3                                      | (39.4 - 43.2)       | 40.9          | (33.3 - 48.5)       | 41.1           | (37.8 - 44.5)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 51.5                                      | (48.5 - 54.6)       | 35.0          | (25.2 - 44.7)       | 42.2           | (36.3 - 48.1)       |
| \$25,000-\$49,999     | 47.4                                      | (44.7 - 50.1)       | *             | *                   | 45.9           | (39.8 - 52.1)       |
| \$50,000-\$74,999     | 49.1                                      | (46.1 - 52.1)       | *             | *                   | 45.3           | (39.5 - 51.1)       |
| ≥ \$75,000            | 39.9                                      | (37.7 - 42.2)       | 45.2          | (36.2 - 54.1)       | 41.7           | (38.4 - 45.1)       |

<sup>1</sup> Defined as adults having symptoms of pain, aching or stiffness in or around a joint during the past 30 days and began more than 3 months ago

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 49b. Chronic joint symptoms among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 44.0                                      | (42.6 - 45.3)       | 39.5          | (34.3 - 44.8)       | 42.1           | (39.7 - 44.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 43.3                                      | (41.3 - 45.4)       | 41.5          | (33.0 - 50.0)       | 42.6           | (38.8 - 46.3)       |
| Female                | 44.6                                      | (42.8 - 46.3)       | 37.9          | (31.3 - 44.4)       | 41.6           | (38.6 - 44.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 45.3                                      | (44.0 - 46.6)       | 42.9          | (36.3 - 49.5)       | 44.7           | (42.7 - 46.6)       |
| Black Non-Hispanic    | 41.8                                      | (34.9 - 48.6)       | *             | *                   | 40.2           | (31.5 - 48.9)       |
| Hispanic              | 37.4                                      | (30.3 - 44.5)       | *             | *                   | 36.6           | (27.8 - 45.4)       |
| Other Non-Hispanic    | 32.2                                      | (23.9 - 40.4)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 47.4                                      | (45.1 - 49.8)       | 38.5          | (29.9 - 47.0)       | 43.1           | (38.8 - 47.5)       |
| Some College          | 46.0                                      | (43.3 - 48.6)       | *             | *                   | 43.9           | (39.0 - 48.8)       |
| ≥ College Degree      | 39.6                                      | (37.6 - 41.6)       | 41.3          | (33.7 - 48.9)       | 40.3           | (37.0 - 43.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 50.2                                      | (46.9 - 53.6)       | 34.9          | (25.3 - 44.6)       | 41.6           | (35.7 - 47.4)       |
| \$25,000-\$49,999     | 45.9                                      | (43.1 - 48.8)       | *             | *                   | 45.0           | (39.0 - 51.0)       |
| \$50,000-\$74,999     | 47.6                                      | (44.5 - 50.8)       | *             | *                   | 44.3           | (38.4 - 50.2)       |
| ≥ \$75,000            | 38.5                                      | (36.2 - 40.8)       | 45.3          | (36.2 - 54.3)       | 40.8           | (37.4 - 44.2)       |

<sup>1</sup> Defined as adults having symptoms of pain, aching or stiffness in or around a joint during the past 30 days and began more than 3 months ago

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 49c. Chronic joint symptoms among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 663                  | 109,400                             | 46.0           | (40.8 - 51.2)             |
| Allegany      | 660                  | 18,200                              | 46.0           | (40.1 - 51.9)             |
| Broome        | 639                  | 73,500                              | 47.1           | (41.5 - 52.7)             |
| Cattaraugus   | 642                  | 29,200                              | 47.4           | (42.4 - 52.4)             |
| Cayuga        | 661                  | 30,800                              | 48.8           | (43.7 - 54.0)             |
| Chautauqua    | 643                  | 45,500                              | 43.3           | (38.2 - 48.3)             |
| Chemung       | 675                  | 35,700                              | 52.0           | (46.4 - 57.6)             |
| Chenango      | 662                  | 19,900                              | 50.4           | (45.3 - 55.5)             |
| Clinton       | 647                  | 31,700                              | 47.8           | (41.8 - 53.8)             |
| Columbia      | 643                  | 21,500                              | 43.6           | (38.6 - 48.6)             |
| Cortland      | 640                  | 18,100                              | 47.4           | (41.7 - 53.0)             |
| Delaware      | 671                  | 18,900                              | 51.0           | (46.2 - 55.9)             |
| Dutchess      | 676                  | 105,900                             | 46.8           | (41.3 - 52.2)             |
| Erie          | 661                  | 359,100                             | 50.4           | (45.0 - 55.8)             |
| Essex         | 650                  | 15,000                              | 48.8           | (43.4 - 54.2)             |
| Franklin      | 653                  | 20,300                              | 49.6           | (43.1 - 56.1)             |
| Fulton        | 668                  | 22,900                              | 53.1           | (47.9 - 58.2)             |
| Genesee       | 665                  | 21,800                              | 48.4           | (43.2 - 53.7)             |
| Greene        | 655                  | 20,100                              | 51.3           | (45.2 - 57.4)             |
| Hamilton      | 668                  | 2,200                               | 51.3           | (46.4 - 56.2)             |
| Herkimer      | 653                  | 25,100                              | 51.2           | (45.9 - 56.4)             |
| Jefferson     | 655                  | 42,500                              | 48.3           | (42.9 - 53.7)             |
| Lewis         | 662                  | 9,800                               | 48.1           | (43.0 - 53.1)             |
| Livingston    | 653                  | 24,100                              | 47.6           | (41.7 - 53.4)             |
| Madison       | 652                  | 25,300                              | 45.9           | (40.9 - 50.9)             |
| Monroe        | 666                  | 266,400                             | 47.5           | (42.2 - 52.7)             |
| Montgomery    | 642                  | 16,900                              | 45.0           | (40.0 - 49.9)             |
| Nassau        | 647                  | 385,900                             | 38.4           | (33.6 - 43.2)             |
| Niagara       | 650                  | 86,200                              | 51.6           | (46.3 - 57.0)             |
| Oneida        | 652                  | 89,600                              | 49.3           | (44.0 - 54.6)             |
| Onondaga      | 671                  | 157,200                             | 45.1           | (39.9 - 50.2)             |

<sup>1</sup> Defined as adults having symptoms of pain, aching or stiffness in or around a joint during the past 30 days and began more than 3 months ago

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have chronic joint symptoms (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 49c. Chronic joint symptoms among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 673                  | 39,200                              | 48.5           | (43.1 - 53.9)             |
| Orange                                     | 655                  | 121,300                             | 44.1           | (38.6 - 49.5)             |
| Orleans                                    | 655                  | 15,500                              | 47.4           | (42.0 - 52.7)             |
| Oswego                                     | 668                  | 46,800                              | 50.2           | (45.1 - 55.3)             |
| Otsego                                     | 657                  | 24,300                              | 47.7           | (42.0 - 53.4)             |
| Putnam                                     | 668                  | 34,900                              | 46.1           | (41.0 - 51.1)             |
| Rensselaer                                 | 665                  | 55,400                              | 46.2           | (41.1 - 51.3)             |
| Rockland                                   | 656                  | 77,700                              | 35.9           | (31.2 - 40.6)             |
| Saratoga                                   | 658                  | 77,600                              | 46.2           | (41.0 - 51.5)             |
| Schenectady                                | 648                  | 54,600                              | 47.0           | (42.0 - 51.9)             |
| Schoharie                                  | 646                  | 13,300                              | 52.0           | (46.4 - 57.5)             |
| Schuyler                                   | 668                  | 7,400                               | 49.7           | (44.6 - 54.8)             |
| Seneca                                     | 658                  | 12,500                              | 46.0           | (40.2 - 51.8)             |
| St. Lawrence                               | 660                  | 39,600                              | 45.4           | (39.9 - 50.9)             |
| Steuben                                    | 657                  | 40,200                              | 53.6           | (48.6 - 58.5)             |
| Suffolk                                    | 661                  | 472,900                             | 43.3           | (38.0 - 48.6)             |
| Sullivan                                   | 651                  | 27,800                              | 47.1           | (41.9 - 52.4)             |
| Tioga                                      | 658                  | 20,800                              | 53.3           | (48.2 - 58.3)             |
| Tompkins                                   | 652                  | 40,400                              | 47.3           | (39.2 - 55.4)             |
| Ulster                                     | 647                  | 72,700                              | 50.8           | (45.5 - 56.2)             |
| Warren                                     | 649                  | 27,600                              | 52.3           | (47.0 - 57.7)             |
| Washington                                 | 658                  | 21,400                              | 43.1           | (37.7 - 48.6)             |
| Wayne                                      | 655                  | 35,400                              | 51.0           | (45.9 - 56.2)             |
| Westchester                                | 653                  | 305,100                             | 42.3           | (37.1 - 47.6)             |
| Wyoming                                    | 672                  | 17,000                              | 50.9           | (44.6 - 57.2)             |
| Yates                                      | 658                  | 8,700                               | 46.6           | (41.8 - 51.3)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 648                  | 2,518,300                           | 39.5           | (34.2 - 44.9)             |
| New York State, exclusive of New York City | 37,451               | 3,858,800                           | 45.4           | (44.2 - 46.7)             |
| New York State                             | 38,099               | 6,377,100                           | 42.9           | (40.5 - 45.3)             |

<sup>1</sup> Defined as adults having symptoms of pain, aching or stiffness in or around a joint during the past 30 days and began more than 3 months ago

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have chronic joint symptoms (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 49d. Chronic joint symptoms among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 663            | 45.3    | (40.0 - 50.5)       |
| Allegany    | 660            | 45.8    | (40.3 - 51.4)       |
| Broome      | 639            | 46.1    | (40.5 - 51.8)       |
| Cattaraugus | 642            | 45.9    | (40.6 - 51.2)       |
| Cayuga      | 661            | 47.3    | (42.0 - 52.7)       |
| Chautauqua  | 643            | 42.1    | (36.9 - 47.3)       |
| Chemung     | 675            | 50.6    | (44.6 - 56.5)       |
| Chenango    | 662            | 48.6    | (43.1 - 54.1)       |
| Clinton     | 647            | 47.7    | (42.1 - 53.4)       |
| Columbia    | 643            | 41.3    | (35.7 - 46.8)       |
| Cortland    | 640            | 47.4    | (42.1 - 52.7)       |
| Delaware    | 671            | 48.6    | (43.2 - 54.0)       |
| Dutchess    | 676            | 45.6    | (40.1 - 51.2)       |
| Erie        | 661            | 48.9    | (43.2 - 54.6)       |
| Essex       | 650            | 46.5    | (40.8 - 52.1)       |
| Franklin    | 653            | 49.7    | (43.5 - 56.0)       |
| Fulton      | 668            | 51.7    | (46.2 - 57.3)       |
| Genesee     | 665            | 46.3    | (40.6 - 51.9)       |
| Greene      | 655            | 50.0    | (43.6 - 56.3)       |
| Hamilton    | 668            | 49.7    | (43.6 - 55.8)       |
| Herkimer    | 653            | 49.5    | (43.9 - 55.2)       |
| Jefferson   | 655            | 49.5    | (44.5 - 54.4)       |
| Lewis       | 662            | 46.7    | (41.4 - 52.1)       |
| Livingston  | 653            | 47.6    | (42.0 - 53.3)       |
| Madison     | 652            | 46.0    | (40.9 - 51.1)       |
| Monroe      | 666            | 47.0    | (41.5 - 52.4)       |
| Montgomery  | 642            | 41.8    | (36.5 - 47.1)       |
| Nassau      | 647            | 35.1    | (30.1 - 40.1)       |
| Niagara     | 650            | 49.2    | (43.5 - 55.0)       |
| Oneida      | 652            | 48.3    | (42.6 - 53.9)       |
| Onondaga    | 671            | 43.5    | (38.2 - 48.7)       |

<sup>1</sup> Defined as adults having symptoms of pain, aching or stiffness in or around a joint during the past 30 days and began more than 3 months ago

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 49d. Chronic joint symptoms among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 673                  | 47.6           | (41.8 - 53.4)             |
| Orange                                     | 655                  | 43.8           | (38.5 - 49.1)             |
| Orleans                                    | 655                  | 46.5           | (40.9 - 52.0)             |
| Oswego                                     | 668                  | 49.8           | (44.7 - 54.9)             |
| Otsego                                     | 657                  | 46.5           | (40.9 - 52.0)             |
| Putnam                                     | 668                  | 44.7           | (39.2 - 50.2)             |
| Rensselaer                                 | 665                  | 45.1           | (40.0 - 50.1)             |
| Rockland                                   | 656                  | 34.5           | (29.6 - 39.4)             |
| Saratoga                                   | 658                  | 45.4           | (40.0 - 50.9)             |
| Schenectady                                | 648                  | 45.9           | (40.6 - 51.1)             |
| Schoharie                                  | 646                  | 51.1           | (45.2 - 57.0)             |
| Schuyler                                   | 668                  | 48.4           | (42.8 - 53.9)             |
| Seneca                                     | 658                  | 45.7           | (39.8 - 51.6)             |
| St. Lawrence                               | 660                  | 45.5           | (40.2 - 50.8)             |
| Steuben                                    | 657                  | 51.6           | (46.2 - 56.9)             |
| Suffolk                                    | 661                  | 41.4           | (35.9 - 47.0)             |
| Sullivan                                   | 651                  | 45.4           | (40.0 - 50.8)             |
| Tioga                                      | 658                  | 51.8           | (46.3 - 57.3)             |
| Tompkins                                   | 652                  | 49.1           | (43.1 - 55.0)             |
| Ulster                                     | 647                  | 49.5           | (44.0 - 55.1)             |
| Warren                                     | 649                  | 50.7           | (44.9 - 56.6)             |
| Washington                                 | 658                  | 42.6           | (37.0 - 48.2)             |
| Wayne                                      | 655                  | 49.3           | (43.7 - 55.0)             |
| Westchester                                | 653                  | 40.6           | (35.0 - 46.2)             |
| Wyoming                                    | 672                  | 49.9           | (43.8 - 56.1)             |
| Yates                                      | 658                  | 44.6           | (39.6 - 49.6)             |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 648                  | 39.5           | (34.3 - 44.8)             |
| New York State, exclusive of New York City | 37,451               | 44.0           | (42.6 - 45.3)             |
| New York State                             | 38,099               | 42.1           | (39.7 - 44.5)             |

<sup>1</sup> Defined as adults having symptoms of pain, aching or stiffness in or around a joint during the past 30 days and began more than 3 months ago

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 50a. Arthritis among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 31.1                                      | (30.1 - 32.2)       | 23.2          | (19.3 - 27.1)       | 27.7           | (25.9 - 29.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 26.7                                      | (25.2 - 28.3)       | 18.5          | (13.1 - 23.8)       | 23.3           | (20.7 - 25.8)       |
| Female                | 35.2                                      | (33.8 - 36.6)       | 27.3          | (21.8 - 32.8)       | 31.8           | (29.2 - 34.4)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 8.8                                       | (7.3 - 10.4)        | *             | *                   | 7.0            | (4.9 - 9.1)         |
| 35-44                 | 19.0                                      | (16.9 - 21.2)       | 9.0           | (2.6 - 15.3)        | 14.5           | (11.3 - 17.6)       |
| 45-54                 | 32.5                                      | (30.1 - 34.8)       | 28.0          | (18.4 - 37.7)       | 30.7           | (26.6 - 34.8)       |
| 55-64                 | 48.7                                      | (46.2 - 51.1)       | 44.4          | (34.5 - 54.2)       | 47.0           | (42.9 - 51.1)       |
| ≥ 65                  | 62.1                                      | (60.4 - 63.9)       | 55.7          | (46.7 - 64.7)       | 59.6           | (55.8 - 63.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 33.4                                      | (32.4 - 34.5)       | 27.6          | (22.2 - 33.0)       | 31.9           | (30.3 - 33.6)       |
| Black Non-Hispanic    | 28.3                                      | (22.9 - 33.6)       | *             | *                   | 27.3           | (20.2 - 34.4)       |
| Hispanic              | 13.7                                      | (9.9 - 17.5)        | 18.5          | (11.1 - 25.8)       | 17.1           | (11.8 - 22.5)       |
| Other Non-Hispanic    | 20.3                                      | (13.3 - 27.4)       | *             | *                   | 14.8           | (7.8 - 21.8)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 36.4                                      | (34.4 - 38.3)       | 25.8          | (19.1 - 32.4)       | 31.3           | (27.8 - 34.8)       |
| Some College          | 31.3                                      | (29.2 - 33.4)       | 14.9          | (8.3 - 21.6)        | 25.5           | (22.3 - 28.6)       |
| ≥ College Degree      | 26.2                                      | (24.7 - 27.7)       | 24.9          | (18.6 - 31.2)       | 25.6           | (22.9 - 28.4)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 40.5                                      | (37.8 - 43.3)       | 25.3          | (17.5 - 33.1)       | 32.0           | (27.1 - 36.9)       |
| \$25,000-\$49,999     | 35.2                                      | (32.8 - 37.5)       | 18.2          | (9.8 - 26.7)        | 28.4           | (24.2 - 32.6)       |
| \$50,000-\$74,999     | 30.3                                      | (27.8 - 32.8)       | *             | *                   | 27.5           | (23.2 - 31.9)       |
| ≥ \$75,000            | 22.4                                      | (20.7 - 24.0)       | 22.9          | (15.5 - 30.4)       | 22.6           | (19.8 - 25.3)       |

<sup>1</sup> Defined as adults having ever been told by a health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia (excluding back or neck)

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 50b. Arthritis among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 29.1                                      | (28.1 - 30.2)       | 23.3          | (19.4 - 27.3)       | 26.6           | (24.8 - 28.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 26.1                                      | (24.6 - 27.7)       | 19.9          | (14.2 - 25.5)       | 23.5           | (20.9 - 26.1)       |
| Female                | 32.0                                      | (30.5 - 33.4)       | 26.4          | (20.9 - 31.8)       | 29.5           | (27.0 - 32.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 31.4                                      | (30.3 - 32.4)       | 27.6          | (22.2 - 33.1)       | 30.4           | (28.7 - 32.0)       |
| Black Non-Hispanic    | 25.7                                      | (20.5 - 31.0)       | *             | *                   | 26.5           | (19.3 - 33.6)       |
| Hispanic              | 12.5                                      | (9.1 - 15.9)        | 19.0          | (11.5 - 26.5)       | 17.2           | (11.8 - 22.6)       |
| Other Non-Hispanic    | 20.2                                      | (12.1 - 28.4)       | *             | *                   | 14.9           | (7.7 - 22.0)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 34.5                                      | (32.5 - 36.5)       | 25.8          | (19.1 - 32.5)       | 30.4           | (26.9 - 33.8)       |
| Some College          | 29.4                                      | (27.3 - 31.5)       | 14.4          | (7.9 - 20.8)        | 24.1           | (21.0 - 27.1)       |
| ≥ College Degree      | 24.2                                      | (22.7 - 25.7)       | 25.4          | (19.0 - 31.8)       | 24.7           | (21.9 - 27.5)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 38.5                                      | (35.6 - 41.5)       | 25.5          | (17.6 - 33.4)       | 31.2           | (26.3 - 36.1)       |
| \$25,000-\$49,999     | 33.3                                      | (30.9 - 35.7)       | 18.2          | (9.8 - 26.5)        | 27.3           | (23.2 - 31.3)       |
| \$50,000-\$74,999     | 28.3                                      | (25.8 - 30.7)       | *             | *                   | 26.3           | (21.9 - 30.7)       |
| ≥ \$75,000            | 20.8                                      | (19.2 - 22.4)       | 23.1          | (15.6 - 30.6)       | 21.6           | (18.8 - 24.3)       |

<sup>1</sup> Defined as adults having ever been told by a health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia (excluding back or neck)

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 50c. Arthritis among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 662                  | 71,400                              | 30.1           | (25.8 - 34.3)             |
| Allegany      | 656                  | 12,100                              | 30.8           | (25.9 - 35.7)             |
| Broome        | 639                  | 50,200                              | 32.2           | (27.6 - 36.8)             |
| Cattaraugus   | 640                  | 22,100                              | 35.9           | (31.3 - 40.5)             |
| Cayuga        | 661                  | 22,600                              | 35.9           | (31.2 - 40.5)             |
| Chautauqua    | 640                  | 32,600                              | 31.1           | (26.8 - 35.4)             |
| Chemung       | 675                  | 25,300                              | 36.9           | (31.7 - 42.0)             |
| Chenango      | 665                  | 13,700                              | 34.6           | (30.1 - 39.1)             |
| Clinton       | 646                  | 19,500                              | 29.4           | (24.9 - 33.9)             |
| Columbia      | 640                  | 16,300                              | 33.2           | (28.7 - 37.6)             |
| Cortland      | 640                  | 11,200                              | 29.3           | (24.6 - 34.1)             |
| Delaware      | 669                  | 11,600                              | 31.2           | (27.2 - 35.2)             |
| Dutchess      | 673                  | 66,000                              | 29.3           | (24.8 - 33.8)             |
| Erie          | 658                  | 231,700                             | 32.6           | (28.2 - 37.1)             |
| Essex         | 652                  | 9,700                               | 31.5           | (26.9 - 36.0)             |
| Franklin      | 655                  | 12,700                              | 31.0           | (26.1 - 35.9)             |
| Fulton        | 667                  | 17,600                              | 40.9           | (36.1 - 45.7)             |
| Genesee       | 661                  | 16,500                              | 36.9           | (32.1 - 41.7)             |
| Greene        | 655                  | 12,400                              | 31.7           | (27.0 - 36.4)             |
| Hamilton      | 665                  | 1,600                               | 37.4           | (32.9 - 41.9)             |
| Herkimer      | 651                  | 17,500                              | 35.8           | (31.1 - 40.4)             |
| Jefferson     | 653                  | 28,700                              | 32.7           | (28.1 - 37.3)             |
| Lewis         | 662                  | 7,200                               | 35.3           | (30.9 - 39.6)             |
| Livingston    | 654                  | 16,000                              | 31.5           | (26.6 - 36.4)             |
| Madison       | 647                  | 17,200                              | 31.3           | (27.1 - 35.6)             |
| Monroe        | 664                  | 186,200                             | 33.2           | (28.7 - 37.8)             |
| Montgomery    | 643                  | 13,600                              | 36.1           | (31.6 - 40.6)             |
| Nassau        | 645                  | 306,600                             | 30.6           | (26.2 - 35.0)             |
| Niagara       | 655                  | 61,800                              | 36.8           | (32.0 - 41.6)             |
| Oneida        | 652                  | 65,200                              | 35.8           | (31.2 - 40.4)             |
| Onondaga      | 668                  | 118,300                             | 34.0           | (29.3 - 38.7)             |

<sup>1</sup> Defined as adults having ever been told by a health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia (excluding back or neck)

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever been told by a health professional they have some form of arthritis (excluding back or neck) (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 50c. Arthritis among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 670                  | 24,200                              | 30.1           | (25.7 - 34.4)             |
| Orange                                     | 655                  | 72,500                              | 26.4           | (22.1 - 30.6)             |
| Orleans                                    | 654                  | 11,900                              | 36.4           | (31.4 - 41.4)             |
| Oswego                                     | 661                  | 32,300                              | 34.7           | (30.2 - 39.3)             |
| Otsego                                     | 655                  | 14,600                              | 28.7           | (24.2 - 33.2)             |
| Putnam                                     | 664                  | 25,400                              | 33.8           | (29.0 - 38.5)             |
| Rensselaer                                 | 667                  | 37,600                              | 31.0           | (26.8 - 35.3)             |
| Rockland                                   | 652                  | 53,100                              | 24.6           | (20.9 - 28.4)             |
| Saratoga                                   | 657                  | 53,300                              | 32.0           | (27.6 - 36.4)             |
| Schenectady                                | 645                  | 35,900                              | 30.9           | (26.7 - 35.1)             |
| Schoharie                                  | 644                  | 9,200                               | 35.9           | (31.1 - 40.8)             |
| Schuyler                                   | 667                  | 4,800                               | 31.8           | (27.6 - 36.1)             |
| Seneca                                     | 657                  | 9,500                               | 35.0           | (30.0 - 39.9)             |
| St. Lawrence                               | 661                  | 30,100                              | 34.5           | (29.4 - 39.5)             |
| Steuben                                    | 650                  | 27,600                              | 37.0           | (32.6 - 41.5)             |
| Suffolk                                    | 662                  | 315,800                             | 28.9           | (24.6 - 33.2)             |
| Sullivan                                   | 648                  | 18,100                              | 30.7           | (26.3 - 35.2)             |
| Tioga                                      | 659                  | 12,500                              | 32.4           | (28.1 - 36.8)             |
| Tompkins                                   | 651                  | 16,200                              | 19.0           | (15.0 - 23.0)             |
| Ulster                                     | 645                  | 47,600                              | 33.1           | (28.5 - 37.8)             |
| Warren                                     | 649                  | 21,200                              | 40.3           | (35.3 - 45.3)             |
| Washington                                 | 655                  | 17,300                              | 35.0           | (30.1 - 39.9)             |
| Wayne                                      | 656                  | 25,500                              | 36.7           | (32.0 - 41.4)             |
| Westchester                                | 647                  | 187,400                             | 26.2           | (22.2 - 30.2)             |
| Wyoming                                    | 673                  | 9,900                               | 29.4           | (24.9 - 33.9)             |
| Yates                                      | 654                  | 6,600                               | 35.8           | (31.4 - 40.2)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 642                  | 1,467,800                           | 23.2           | (19.3 - 27.1)             |
| New York State, exclusive of New York City | 37,371               | 2,635,000                           | 31.1           | (30.1 - 32.2)             |
| New York State                             | 38,013               | 4,102,800                           | 27.7           | (25.9 - 29.6)             |

<sup>1</sup> Defined as adults having ever been told by a health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia (excluding back or neck)

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever been told by a health professional they have some form of arthritis (excluding back or neck) (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 50d. Arthritis among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 662                  | 29.0           | (24.7 - 33.2)             |
| Allegany      | 656                  | 30.5           | (25.8 - 35.2)             |
| Broome        | 639                  | 30.1           | (25.6 - 34.7)             |
| Cattaraugus   | 640                  | 34.0           | (29.2 - 38.8)             |
| Cayuga        | 661                  | 34.1           | (29.3 - 38.8)             |
| Chautauqua    | 640                  | 28.8           | (24.4 - 33.1)             |
| Chemung       | 675                  | 34.6           | (29.3 - 39.8)             |
| Chenango      | 665                  | 32.1           | (27.4 - 36.9)             |
| Clinton       | 646                  | 29.6           | (25.3 - 34.0)             |
| Columbia      | 640                  | 29.5           | (24.9 - 34.1)             |
| Cortland      | 640                  | 29.2           | (24.8 - 33.7)             |
| Delaware      | 669                  | 26.7           | (22.6 - 30.9)             |
| Dutchess      | 673                  | 28.2           | (23.7 - 32.8)             |
| Erie          | 658                  | 29.8           | (25.3 - 34.3)             |
| Essex         | 652                  | 28.8           | (24.1 - 33.5)             |
| Franklin      | 655                  | 31.1           | (26.2 - 35.9)             |
| Fulton        | 667                  | 37.6           | (32.6 - 42.5)             |
| Genesee       | 661                  | 33.4           | (28.5 - 38.4)             |
| Greene        | 655                  | 29.3           | (24.6 - 34.0)             |
| Hamilton      | 665                  | 31.7           | (26.5 - 37.0)             |
| Herkimer      | 651                  | 32.2           | (27.5 - 37.0)             |
| Jefferson     | 653                  | 34.6           | (30.2 - 39.1)             |
| Lewis         | 662                  | 32.9           | (28.5 - 37.2)             |
| Livingston    | 654                  | 31.9           | (27.1 - 36.7)             |
| Madison       | 647                  | 30.6           | (26.3 - 35.0)             |
| Monroe        | 664                  | 32.1           | (27.5 - 36.7)             |
| Montgomery    | 643                  | 31.3           | (26.8 - 35.8)             |
| Nassau        | 645                  | 27.2           | (22.7 - 31.6)             |
| Niagara       | 655                  | 33.4           | (28.4 - 38.3)             |
| Oneida        | 652                  | 33.3           | (28.6 - 38.0)             |
| Onondaga      | 668                  | 32.8           | (28.1 - 37.6)             |

<sup>1</sup> Defined as adults having ever been told by a health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia (excluding back or neck)

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 50d. Arthritis among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 670            | 27.5    | (23.2 - 31.9)       |
| Orange                                     | 655            | 26.9    | (22.7 - 31.0)       |
| Orleans                                    | 654            | 35.2    | (30.1 - 40.3)       |
| Oswego                                     | 661            | 34.7    | (30.1 - 39.3)       |
| Otsego                                     | 655            | 28.4    | (23.9 - 33.0)       |
| Putnam                                     | 664            | 32.1    | (27.1 - 37.2)       |
| Rensselaer                                 | 667            | 30.1    | (25.9 - 34.4)       |
| Rockland                                   | 652            | 22.0    | (18.4 - 25.6)       |
| Saratoga                                   | 657            | 31.0    | (26.6 - 35.5)       |
| Schenectady                                | 645            | 28.0    | (23.8 - 32.2)       |
| Schoharie                                  | 644            | 33.9    | (28.8 - 38.9)       |
| Schuyler                                   | 667            | 29.6    | (25.1 - 34.1)       |
| Seneca                                     | 657            | 34.0    | (28.9 - 39.1)       |
| St. Lawrence                               | 661            | 34.9    | (29.9 - 39.9)       |
| Steuben                                    | 650            | 33.9    | (29.2 - 38.5)       |
| Suffolk                                    | 662            | 26.3    | (22.2 - 30.5)       |
| Sullivan                                   | 648            | 28.7    | (24.3 - 33.1)       |
| Tioga                                      | 659            | 30.0    | (25.5 - 34.5)       |
| Tompkins                                   | 651            | 25.1    | (21.0 - 29.2)       |
| Ulster                                     | 645            | 31.5    | (26.8 - 36.2)       |
| Warren                                     | 649            | 37.3    | (32.0 - 42.6)       |
| Washington                                 | 655            | 33.2    | (28.3 - 38.1)       |
| Wayne                                      | 656            | 34.3    | (29.3 - 39.3)       |
| Westchester                                | 647            | 24.1    | (20.1 - 28.1)       |
| Wyoming                                    | 673            | 28.6    | (24.1 - 33.0)       |
| Yates                                      | 654            | 32.5    | (28.0 - 37.0)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 642            | 23.3    | (19.4 - 27.3)       |
| New York State, exclusive of New York City | 37,371         | 29.1    | (28.1 - 30.2)       |
| New York State                             | 38,013         | 26.6    | (24.8 - 28.5)       |

<sup>1</sup> Defined as adults having ever been told by a health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia (excluding back or neck)

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 51a. Activity limitations because of physical, mental or emotional problems among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 21.6                                      | (20.6 - 22.6)       | 19.3          | (15.0 - 23.6)       | 20.6           | (18.7 - 22.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 20.1                                      | (18.7 - 21.6)       | 16.5          | (10.0 - 23.0)       | 18.6           | (15.7 - 21.5)       |
| Female                | 22.9                                      | (21.6 - 24.2)       | 21.7          | (16.0 - 27.4)       | 22.4           | (19.8 - 25.0)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 12.8                                      | (10.6 - 15.1)       | *             | *                   | 13.0           | (8.2 - 17.9)        |
| 35-44                 | 16.5                                      | (14.5 - 18.6)       | 12.2          | (4.8 - 19.6)        | 14.5           | (11.0 - 18.1)       |
| 45-54                 | 21.8                                      | (19.8 - 23.8)       | 21.6          | (13.6 - 29.7)       | 21.7           | (18.3 - 25.2)       |
| 55-64                 | 29.1                                      | (26.9 - 31.3)       | 32.7          | (23.2 - 42.2)       | 30.5           | (26.5 - 34.6)       |
| ≥ 65                  | 33.9                                      | (32.2 - 35.6)       | 27.0          | (18.7 - 35.2)       | 31.1           | (27.7 - 34.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 22.7                                      | (21.7 - 23.6)       | 19.7          | (14.2 - 25.2)       | 21.9           | (20.3 - 23.5)       |
| Black Non-Hispanic    | 20.4                                      | (14.9 - 25.9)       | 20.0          | (10.7 - 29.2)       | 20.1           | (13.5 - 26.7)       |
| Hispanic              | 15.0                                      | (10.7 - 19.2)       | *             | *                   | 19.8           | (11.9 - 27.8)       |
| Other Non-Hispanic    | 13.4                                      | (7.6 - 19.3)        | *             | *                   | 12.3           | (5.2 - 19.3)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 25.7                                      | (24.0 - 27.4)       | 22.9          | (15.3 - 30.6)       | 24.4           | (20.6 - 28.1)       |
| Some College          | 23.7                                      | (21.5 - 25.9)       | 12.9          | (4.7 - 21.0)        | 19.8           | (16.5 - 23.2)       |
| ≥ College Degree      | 16.5                                      | (15.2 - 17.8)       | 16.4          | (11.5 - 21.4)       | 16.5           | (14.2 - 18.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 35.2                                      | (32.5 - 37.9)       | 26.1          | (16.9 - 35.4)       | 30.1           | (24.7 - 35.5)       |
| \$25,000-\$49,999     | 22.9                                      | (20.6 - 25.2)       | *             | *                   | 21.8           | (16.6 - 27.0)       |
| \$50,000-\$74,999     | 21.2                                      | (18.7 - 23.7)       | *             | *                   | 20.7           | (16.1 - 25.2)       |
| ≥ \$75,000            | 13.5                                      | (12.0 - 14.9)       | 12.1          | (7.3 - 16.8)        | 13.0           | (11.1 - 14.9)       |

<sup>1</sup> Defined as activity limitations because of physical, mental or emotional problems

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 51b. Activity limitations because of physical, mental or emotional problems among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 20.8                                      | (19.8 - 21.8)       | 19.1          | (14.9 - 23.4)       | 20.1           | (18.2 - 22.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 19.9                                      | (18.4 - 21.4)       | 16.8          | (10.4 - 23.1)       | 18.6           | (15.8 - 21.4)       |
| Female                | 21.7                                      | (20.3 - 23.1)       | 21.2          | (15.5 - 26.9)       | 21.5           | (18.9 - 24.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 21.9                                      | (20.9 - 22.9)       | 19.6          | (14.1 - 25.1)       | 21.3           | (19.7 - 22.9)       |
| Black Non-Hispanic    | 19.5                                      | (13.6 - 25.4)       | 20.0          | (10.7 - 29.3)       | 19.9           | (13.2 - 26.5)       |
| Hispanic              | 13.9                                      | (9.9 - 17.8)        | *             | *                   | 19.1           | (11.5 - 26.8)       |
| Other Non-Hispanic    | 13.6                                      | (6.8 - 20.4)        | *             | *                   | 12.4           | (5.3 - 19.6)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 24.9                                      | (23.2 - 26.7)       | 22.5          | (15.1 - 29.9)       | 23.8           | (20.1 - 27.4)       |
| Some College          | 23.0                                      | (20.7 - 25.4)       | 12.5          | (4.5 - 20.6)        | 19.3           | (16.0 - 22.6)       |
| ≥ College Degree      | 15.7                                      | (14.4 - 17.0)       | 16.7          | (11.7 - 21.7)       | 16.1           | (13.9 - 18.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 34.4                                      | (31.5 - 37.3)       | 26.2          | (16.9 - 35.4)       | 29.7           | (24.3 - 35.2)       |
| \$25,000-\$49,999     | 22.2                                      | (19.7 - 24.8)       | *             | *                   | 21.2           | (16.1 - 26.3)       |
| \$50,000-\$74,999     | 20.5                                      | (18.0 - 23.1)       | *             | *                   | 20.1           | (15.6 - 24.6)       |
| ≥ \$75,000            | 12.9                                      | (11.5 - 14.3)       | 12.4          | (7.4 - 17.3)        | 12.7           | (10.8 - 14.6)       |

<sup>1</sup> Defined as activity limitations because of physical, mental or emotional problems

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 51c. Activity limitations because of physical, mental or emotional problems among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 662            | 55,700                        | 23.7    | (19.3 - 28.0)       |
| Allegany    | 653            | 9,000                         | 23.3    | (18.7 - 27.9)       |
| Broome      | 639            | 37,900                        | 24.2    | (19.6 - 28.9)       |
| Cattaraugus | 641            | 15,500                        | 25.1    | (20.9 - 29.3)       |
| Cayuga      | 656            | 15,400                        | 24.5    | (20.0 - 29.0)       |
| Chautauqua  | 638            | 23,600                        | 22.5    | (18.6 - 26.4)       |
| Chemung     | 675            | 18,600                        | 27.1    | (22.6 - 31.6)       |
| Chenango    | 663            | 11,100                        | 27.8    | (23.5 - 32.1)       |
| Clinton     | 648            | 16,800                        | 25.2    | (19.9 - 30.6)       |
| Columbia    | 640            | 9,000                         | 18.4    | (14.9 - 21.9)       |
| Cortland    | 639            | 8,100                         | 21.2    | (16.5 - 25.8)       |
| Delaware    | 668            | 9,100                         | 24.5    | (20.7 - 28.3)       |
| Dutchess    | 678            | 38,200                        | 16.8    | (13.1 - 20.6)       |
| Erie        | 661            | 164,800                       | 23.1    | (19.1 - 27.2)       |
| Essex       | 646            | 7,100                         | 23.3    | (19.2 - 27.4)       |
| Franklin    | 652            | 10,200                        | 24.9    | (19.8 - 29.9)       |
| Fulton      | 665            | 10,500                        | 24.5    | (20.6 - 28.5)       |
| Genesee     | 663            | 11,300                        | 25.2    | (21.0 - 29.4)       |
| Greene      | 653            | 10,000                        | 25.6    | (20.3 - 31.0)       |
| Hamilton    | 666            | 1,100                         | 25.9    | (21.8 - 30.1)       |
| Herkimer    | 653            | 11,800                        | 24.0    | (19.9 - 28.0)       |
| Jefferson   | 654            | 19,700                        | 22.4    | (18.3 - 26.6)       |
| Lewis       | 659            | 4,200                         | 20.7    | (17.2 - 24.2)       |
| Livingston  | 651            | 9,100                         | 18.0    | (14.6 - 21.4)       |
| Madison     | 649            | 11,800                        | 21.5    | (17.5 - 25.5)       |
| Monroe      | 663            | 129,300                       | 23.2    | (19.0 - 27.4)       |
| Montgomery  | 638            | 8,300                         | 22.3    | (18.5 - 26.1)       |
| Nassau      | 646            | 180,500                       | 18.1    | (14.4 - 21.8)       |
| Niagara     | 651            | 48,600                        | 29.0    | (24.2 - 33.8)       |
| Oneida      | 647            | 36,300                        | 20.2    | (16.3 - 24.0)       |
| Onondaga    | 668            | 75,500                        | 21.7    | (17.7 - 25.6)       |

<sup>1</sup> Defined as activity limitations because of physical, mental or emotional problems

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are limited in any activities because of physical, mental or emotional problems (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 51c. Activity limitations because of physical, mental or emotional problems among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 675                  | 19,300                              | 23.8           | (19.4 - 28.2)             |
| Orange                                     | 654                  | 50,200                              | 18.2           | (14.5 - 22.0)             |
| Orleans                                    | 655                  | 9,100                               | 27.8           | (22.8 - 32.7)             |
| Oswego                                     | 664                  | 23,600                              | 25.4           | (21.6 - 29.3)             |
| Otsego                                     | 653                  | 10,700                              | 21.1           | (16.7 - 25.6)             |
| Putnam                                     | 665                  | 17,000                              | 22.5           | (18.2 - 26.8)             |
| Rensselaer                                 | 663                  | 24,200                              | 20.1           | (16.5 - 23.6)             |
| Rockland                                   | 653                  | 33,700                              | 15.6           | (12.5 - 18.8)             |
| Saratoga                                   | 659                  | 39,000                              | 23.2           | (18.7 - 27.7)             |
| Schenectady                                | 645                  | 25,900                              | 22.3           | (18.5 - 26.1)             |
| Schoharie                                  | 644                  | 5,400                               | 21.3           | (17.1 - 25.5)             |
| Schuyler                                   | 666                  | 3,300                               | 22.0           | (18.4 - 25.5)             |
| Seneca                                     | 656                  | 6,200                               | 23.0           | (18.4 - 27.5)             |
| St. Lawrence                               | 658                  | 20,200                              | 23.2           | (18.9 - 27.4)             |
| Steuben                                    | 656                  | 17,100                              | 22.8           | (19.0 - 26.6)             |
| Suffolk                                    | 662                  | 250,100                             | 22.9           | (18.6 - 27.2)             |
| Sullivan                                   | 649                  | 14,900                              | 25.3           | (21.1 - 29.5)             |
| Tioga                                      | 658                  | 8,700                               | 22.5           | (18.5 - 26.5)             |
| Tompkins                                   | 651                  | 15,100                              | 17.7           | (12.8 - 22.6)             |
| Ulster                                     | 645                  | 31,500                              | 22.0           | (18.1 - 25.8)             |
| Warren                                     | 648                  | 12,800                              | 24.4           | (20.1 - 28.6)             |
| Washington                                 | 656                  | 9,300                               | 18.8           | (15.4 - 22.3)             |
| Wayne                                      | 651                  | 16,000                              | 23.2           | (18.8 - 27.6)             |
| Westchester                                | 651                  | 136,100                             | 18.9           | (15.1 - 22.7)             |
| Wyoming                                    | 670                  | 6,300                               | 18.9           | (15.1 - 22.6)             |
| Yates                                      | 661                  | 4,400                               | 23.3           | (19.4 - 27.1)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 645                  | 1,224,700                           | 19.3           | (15.0 - 23.6)             |
| New York State, exclusive of New York City | 37,353               | 1,828,300                           | 21.6           | (20.6 - 22.6)             |
| New York State                             | 37,998               | 3,053,000                           | 20.6           | (18.7 - 22.5)             |

<sup>1</sup> Defined as activity limitations because of physical, mental or emotional problems

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are limited in any activities because of physical, mental or emotional problems (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 51d. Activity limitations because of physical, mental or emotional problems among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 662            | 23.0    | (18.6 - 27.3)       |
| Allegany    | 653            | 22.6    | (18.3 - 26.9)       |
| Broome      | 639            | 23.3    | (18.6 - 28.0)       |
| Cattaraugus | 641            | 24.7    | (20.2 - 29.3)       |
| Cayuga      | 656            | 24.4    | (19.7 - 29.2)       |
| Chautauqua  | 638            | 21.0    | (17.2 - 24.9)       |
| Chemung     | 675            | 26.6    | (21.8 - 31.3)       |
| Chenango    | 663            | 27.1    | (22.5 - 31.7)       |
| Clinton     | 648            | 25.1    | (20.2 - 30.1)       |
| Columbia    | 640            | 16.8    | (13.1 - 20.6)       |
| Cortland    | 639            | 20.8    | (16.6 - 25.1)       |
| Delaware    | 668            | 22.3    | (18.3 - 26.2)       |
| Dutchess    | 678            | 16.8    | (12.9 - 20.6)       |
| Erie        | 661            | 21.4    | (17.3 - 25.5)       |
| Essex       | 646            | 22.2    | (17.9 - 26.4)       |
| Franklin    | 652            | 25.4    | (20.2 - 30.6)       |
| Fulton      | 665            | 23.4    | (19.3 - 27.5)       |
| Genesee     | 663            | 23.6    | (19.3 - 27.9)       |
| Greene      | 653            | 26.0    | (20.2 - 31.8)       |
| Hamilton    | 666            | 24.2    | (19.2 - 29.3)       |
| Herkimer    | 653            | 22.5    | (18.2 - 26.7)       |
| Jefferson   | 654            | 23.4    | (19.4 - 27.3)       |
| Lewis       | 659            | 19.7    | (16.1 - 23.2)       |
| Livingston  | 651            | 18.0    | (14.6 - 21.4)       |
| Madison     | 649            | 21.9    | (17.7 - 26.1)       |
| Monroe      | 663            | 23.0    | (18.6 - 27.4)       |
| Montgomery  | 638            | 20.7    | (16.7 - 24.6)       |
| Nassau      | 646            | 16.9    | (13.1 - 20.8)       |
| Niagara     | 651            | 28.0    | (22.8 - 33.2)       |
| Oneida      | 647            | 19.3    | (15.3 - 23.2)       |
| Onondaga    | 668            | 21.2    | (17.1 - 25.3)       |

<sup>1</sup> Defined as activity limitations because of physical, mental or emotional problems

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 51d. Activity limitations because of physical, mental or emotional problems among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 675                  | 23.1           | (18.5 - 27.7)             |
| Orange                                     | 654                  | 18.4           | (14.7 - 22.1)             |
| Orleans                                    | 655                  | 27.0           | (21.8 - 32.2)             |
| Oswego                                     | 664                  | 25.5           | (21.6 - 29.4)             |
| Otsego                                     | 653                  | 20.6           | (16.2 - 24.9)             |
| Putnam                                     | 665                  | 22.4           | (17.6 - 27.2)             |
| Rensselaer                                 | 663                  | 19.6           | (16.0 - 23.2)             |
| Rockland                                   | 653                  | 14.2           | (11.2 - 17.2)             |
| Saratoga                                   | 659                  | 23.1           | (18.4 - 27.7)             |
| Schenectady                                | 645                  | 21.1           | (17.3 - 25.0)             |
| Schoharie                                  | 644                  | 20.6           | (16.2 - 25.1)             |
| Schuyler                                   | 666                  | 20.7           | (16.9 - 24.5)             |
| Seneca                                     | 656                  | 22.7           | (18.0 - 27.4)             |
| St. Lawrence                               | 658                  | 23.6           | (19.4 - 27.9)             |
| Steuben                                    | 656                  | 21.5           | (17.5 - 25.5)             |
| Suffolk                                    | 662                  | 21.6           | (17.1 - 26.2)             |
| Sullivan                                   | 649                  | 24.6           | (20.3 - 28.9)             |
| Tioga                                      | 658                  | 21.3           | (17.1 - 25.4)             |
| Tompkins                                   | 651                  | 19.2           | (15.4 - 23.0)             |
| Ulster                                     | 645                  | 21.5           | (17.4 - 25.5)             |
| Warren                                     | 648                  | 22.7           | (18.2 - 27.2)             |
| Washington                                 | 656                  | 18.6           | (15.0 - 22.2)             |
| Wayne                                      | 651                  | 22.2           | (17.5 - 27.0)             |
| Westchester                                | 651                  | 18.4           | (14.4 - 22.5)             |
| Wyoming                                    | 670                  | 19.2           | (15.3 - 23.2)             |
| Yates                                      | 661                  | 21.8           | (17.9 - 25.8)             |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 645                  | 19.1           | (14.9 - 23.4)             |
| New York State, exclusive of New York City | 37,353               | 20.8           | (19.8 - 21.8)             |
| New York State                             | 37,998               | 20.1           | (18.2 - 22.0)             |

<sup>1</sup> Defined as activity limitations because of physical, mental or emotional problems

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 52a. Have health problem that requires the use of special equipment among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 7.8                                       | (7.3 - 8.3)         | 8.0           | (5.7 - 10.2)        | 7.9            | (6.9 - 8.9)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 7.2                                       | (6.4 - 8.0)         | 5.5           | (3.0 - 8.0)         | 6.5            | (5.3 - 7.7)         |
| Female                | 8.3                                       | (7.6 - 9.1)         | 10.1          | (6.7 - 13.6)        | 9.1            | (7.6 - 10.7)        |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 2.2                                       | (1.4 - 3.0)         | *             | *                   | 1.5            | (0.7 - 2.4)         |
| 35-44                 | 4.7                                       | (3.5 - 6.0)         | *             | *                   | 4.3            | (2.4 - 6.1)         |
| 45-54                 | 6.6                                       | (5.5 - 7.8)         | 6.0           | (2.2 - 9.8)         | 6.4            | (4.7 - 8.1)         |
| 55-64                 | 10.0                                      | (8.6 - 11.4)        | 10.8          | (4.9 - 16.7)        | 10.3           | (7.8 - 12.8)        |
| ≥ 65                  | 19.2                                      | (17.7 - 20.6)       | 28.0          | (19.3 - 36.8)       | 22.7           | (19.0 - 26.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 7.9                                       | (7.4 - 8.5)         | 10.5          | (7.1 - 13.9)        | 8.6            | (7.6 - 9.6)         |
| Black Non-Hispanic    | 10.1                                      | (6.9 - 13.2)        | 11.3          | (4.9 - 17.8)        | 10.9           | (6.4 - 15.5)        |
| Hispanic              | 4.7                                       | (2.3 - 7.1)         | 4.6           | (1.3 - 7.8)         | 4.6            | (2.1 - 7.1)         |
| Other Non-Hispanic    | 6.1                                       | (3.9 - 8.4)         | *             | *                   | 2.5            | (0.8 - 4.1)         |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 10.8                                      | (9.7 - 11.8)        | 10.8          | (6.6 - 15.0)        | 10.8           | (8.7 - 12.8)        |
| Some College          | 7.8                                       | (6.6 - 8.9)         | 6.6           | (2.0 - 11.2)        | 7.3            | (5.5 - 9.1)         |
| ≥ College Degree      | 5.1                                       | (4.4 - 5.9)         | 5.6           | (2.9 - 8.2)         | 5.3            | (4.1 - 6.5)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 15.5                                      | (13.9 - 17.2)       | 9.7           | (5.4 - 13.9)        | 12.2           | (9.6 - 14.8)        |
| \$25,000-\$49,999     | 8.4                                       | (7.2 - 9.5)         | 8.0           | (2.5 - 13.6)        | 8.2            | (5.9 - 10.5)        |
| \$50,000-\$74,999     | 6.2                                       | (4.9 - 7.5)         | *             | *                   | 5.2            | (3.6 - 6.8)         |
| ≥ \$75,000            | 3.3                                       | (2.5 - 4.0)         | *             | *                   | 3.0            | (2.1 - 4.0)         |

<sup>1</sup> Defined as having any health problem that requires the use of special equipment such as a cane, a wheelchair, a special bed, or a special telephone

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 52b. Have health problem that requires the use of special equipment among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 7.3                                       | (6.8 - 7.9)         | 8.0           | (5.8 - 10.2)        | 7.6            | (6.6 - 8.6)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 7.2                                       | (6.4 - 8.1)         | 6.1           | (3.3 - 8.8)         | 6.8            | (5.5 - 8.0)         |
| Female                | 7.4                                       | (6.7 - 8.1)         | 9.6           | (6.3 - 12.9)        | 8.4            | (6.9 - 9.9)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 7.5                                       | (6.9 - 8.0)         | 10.8          | (7.3 - 14.2)        | 8.3            | (7.3 - 9.3)         |
| Black Non-Hispanic    | 9.2                                       | (6.2 - 12.1)        | 11.1          | (4.8 - 17.5)        | 10.5           | (6.1 - 15.0)        |
| Hispanic              | 4.6                                       | (2.1 - 7.0)         | 4.5           | (1.3 - 7.7)         | 4.5            | (2.1 - 6.9)         |
| Other Non-Hispanic    | 5.6                                       | (3.5 - 7.7)         | *             | *                   | 2.2            | (0.7 - 3.8)         |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 10.2                                      | (9.2 - 11.2)        | 10.4          | (6.4 - 14.4)        | 10.3           | (8.3 - 12.3)        |
| Some College          | 7.3                                       | (6.2 - 8.4)         | 6.6           | (1.9 - 11.3)        | 7.1            | (5.2 - 8.9)         |
| ≥ College Degree      | 4.8                                       | (4.1 - 5.5)         | 6.0           | (3.1 - 8.8)         | 5.3            | (4.1 - 6.6)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 14.7                                      | (13.0 - 16.3)       | 9.8           | (5.6 - 14.1)        | 11.9           | (9.4 - 14.5)        |
| \$25,000-\$49,999     | 7.8                                       | (6.7 - 8.8)         | 7.7           | (2.4 - 13.0)        | 7.7            | (5.5 - 10.0)        |
| \$50,000-\$74,999     | 5.8                                       | (4.6 - 7.1)         | *             | *                   | 5.1            | (3.4 - 6.8)         |
| ≥ \$75,000            | 3.2                                       | (2.4 - 4.0)         | *             | *                   | 2.9            | (2.0 - 3.9)         |

<sup>1</sup> Defined as having any health problem that requires the use of special equipment such as a cane, a wheelchair, a special bed, or a special telephone

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 52c. Have health problem that requires the use of special equipment among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 665                  | 20,100                              | 8.4            | (6.1 - 10.8)              |
| Allegany      | 662                  | 4,000                               | 10.0           | (7.4 - 12.6)              |
| Broome        | 640                  | 11,500                              | 7.4            | (5.5 - 9.3)               |
| Cattaraugus   | 645                  | 5,600                               | 9.0            | (6.7 - 11.3)              |
| Cayuga        | 662                  | 5,600                               | 8.9            | (6.5 - 11.3)              |
| Chautauqua    | 642                  | 10,000                              | 9.6            | (6.9 - 12.2)              |
| Chemung       | 673                  | 7,300                               | 10.7           | (7.8 - 13.6)              |
| Chenango      | 667                  | 3,900                               | 9.8            | (7.5 - 12.1)              |
| Clinton       | 649                  | 5,200                               | 7.8            | (5.7 - 9.8)               |
| Columbia      | 644                  | 3,700                               | 7.4            | (4.6 - 10.3)              |
| Cortland      | 642                  | 2,800                               | 7.3            | (5.3 - 9.3)               |
| Delaware      | 671                  | 3,800                               | 10.3           | (7.8 - 12.8)              |
| Dutchess      | 678                  | 14,500                              | 6.4            | (4.4 - 8.4)               |
| Erie          | 662                  | 75,700                              | 10.6           | (8.0 - 13.2)              |
| Essex         | 653                  | 2,300                               | 7.5            | (5.3 - 9.7)               |
| Franklin      | 656                  | 2,900                               | 7.0            | (5.0 - 9.1)               |
| Fulton        | 669                  | 4,200                               | 9.8            | (7.2 - 12.4)              |
| Genesee       | 666                  | 4,600                               | 10.1           | (7.3 - 13.0)              |
| Greene        | 656                  | 3,300                               | 8.5            | (6.1 - 11.0)              |
| Hamilton      | 668                  | 300                                 | 7.7            | (4.8 - 10.5)              |
| Herkimer      | 653                  | 4,800                               | 9.7            | (7.0 - 12.4)              |
| Jefferson     | 657                  | 5,700                               | 6.5            | (4.5 - 8.5)               |
| Lewis         | 665                  | 1,700                               | 8.3            | (6.1 - 10.6)              |
| Livingston    | 656                  | 3,700                               | 7.3            | (5.3 - 9.3)               |
| Madison       | 652                  | 3,700                               | 6.7            | (4.6 - 8.8)               |
| Monroe        | 667                  | 47,200                              | 8.4            | (5.7 - 11.2)              |
| Montgomery    | 641                  | 3,000                               | 8.0            | (6.0 - 10.0)              |
| Nassau        | 648                  | 65,100                              | 6.5            | (4.5 - 8.5)               |
| Niagara       | 654                  | 22,900                              | 13.7           | (10.4 - 16.9)             |
| Oneida        | 654                  | 15,100                              | 8.3            | (5.9 - 10.7)              |
| Onondaga      | 669                  | 19,000                              | 5.5            | (3.9 - 7.1)               |

<sup>1</sup> Defined as having any health problem that requires the use of special equipment such as a cane, a wheelchair, a special bed, or a special telephone

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have any health problem that requires the use of special equipment (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 52c. Have health problem that requires the use of special equipment among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 674                  | 6,900                               | 8.6            | (5.4 - 11.7)              |
| Orange                                     | 657                  | 17,200                              | 6.2            | (4.3 - 8.2)               |
| Orleans                                    | 655                  | 4,600                               | 13.8           | (9.8 - 17.8)              |
| Oswego                                     | 669                  | 8,600                               | 9.1            | (6.8 - 11.5)              |
| Otsego                                     | 658                  | 3,400                               | 6.6            | (4.9 - 8.4)               |
| Putnam                                     | 670                  | 5,000                               | 6.6            | (4.4 - 8.7)               |
| Rensselaer                                 | 666                  | 10,100                              | 8.4            | (6.2 - 10.6)              |
| Rockland                                   | 658                  | 13,000                              | 6.0            | (4.2 - 7.8)               |
| Saratoga                                   | 659                  | 14,400                              | 8.6            | (5.2 - 12.0)              |
| Schenectady                                | 647                  | 10,400                              | 8.9            | (6.5 - 11.4)              |
| Schoharie                                  | 648                  | 1,600                               | 6.4            | (4.4 - 8.3)               |
| Schuyler                                   | 669                  | 1,300                               | 8.9            | (6.6 - 11.2)              |
| Seneca                                     | 660                  | 1,900                               | 7.1            | (5.0 - 9.2)               |
| St. Lawrence                               | 662                  | 9,900                               | 11.3           | (8.7 - 13.8)              |
| Steuben                                    | 656                  | 6,400                               | 8.6            | (6.2 - 10.9)              |
| Suffolk                                    | 663                  | 71,400                              | 6.5            | (4.5 - 8.6)               |
| Sullivan                                   | 651                  | 5,700                               | 9.7            | (7.2 - 12.2)              |
| Tioga                                      | 660                  | 3,100                               | 7.9            | (5.7 - 10.0)              |
| Tompkins                                   | 654                  | 5,000                               | 5.9            | (3.4 - 8.3)               |
| Ulster                                     | 648                  | 13,300                              | 9.2            | (6.8 - 11.6)              |
| Warren                                     | 650                  | 4,800                               | 9.0            | (6.4 - 11.7)              |
| Washington                                 | 658                  | 3,700                               | 7.4            | (5.4 - 9.4)               |
| Wayne                                      | 658                  | 5,300                               | 7.6            | (5.6 - 9.6)               |
| Westchester                                | 653                  | 48,400                              | 6.7            | (4.5 - 8.9)               |
| Wyoming                                    | 674                  | 2,600                               | 7.8            | (5.6 - 10.0)              |
| Yates                                      | 661                  | 1,500                               | 7.9            | (5.8 - 10.0)              |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 647                  | 506,800                             | 8.0            | (5.7 - 10.2)              |
| New York State, exclusive of New York City | 37,524               | 662,600                             | 7.8            | (7.3 - 8.3)               |
| New York State                             | 38,171               | 1,169,400                           | 7.9            | (6.9 - 8.9)               |

<sup>1</sup> Defined as having any health problem that requires the use of special equipment such as a cane, a wheelchair, a special bed, or a special telephone

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have any health problem that requires the use of special equipment (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 52d. Have health problem that requires the use of special equipment among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 665                  | 8.3            | (5.8 - 10.7)              |
| Allegany      | 662                  | 9.8            | (7.3 - 12.4)              |
| Broome        | 640                  | 6.4            | (4.7 - 8.2)               |
| Cattaraugus   | 645                  | 8.1            | (5.8 - 10.4)              |
| Cayuga        | 662                  | 8.5            | (6.1 - 10.9)              |
| Chautauqua    | 642                  | 8.5            | (6.0 - 11.0)              |
| Chemung       | 673                  | 9.9            | (7.0 - 12.9)              |
| Chenango      | 667                  | 9.1            | (6.7 - 11.4)              |
| Clinton       | 649                  | 7.9            | (5.8 - 10.0)              |
| Columbia      | 644                  | 7.0            | (3.9 - 10.2)              |
| Cortland      | 642                  | 7.4            | (5.3 - 9.4)               |
| Delaware      | 671                  | 9.0            | (6.4 - 11.6)              |
| Dutchess      | 678                  | 6.4            | (4.3 - 8.4)               |
| Erie          | 662                  | 9.6            | (7.0 - 12.2)              |
| Essex         | 653                  | 6.8            | (4.6 - 9.0)               |
| Franklin      | 656                  | 6.8            | (4.7 - 8.8)               |
| Fulton        | 669                  | 9.1            | (6.5 - 11.8)              |
| Genesee       | 666                  | 9.3            | (6.4 - 12.3)              |
| Greene        | 656                  | 8.0            | (5.5 - 10.5)              |
| Hamilton      | 668                  | 6.4            | (2.9 - 9.9)               |
| Herkimer      | 653                  | 8.7            | (6.0 - 11.4)              |
| Jefferson     | 657                  | 6.8            | (4.8 - 8.9)               |
| Lewis         | 665                  | 7.7            | (5.5 - 9.8)               |
| Livingston    | 656                  | 7.3            | (5.2 - 9.4)               |
| Madison       | 652                  | 6.7            | (4.5 - 9.0)               |
| Monroe        | 667                  | 8.6            | (5.6 - 11.5)              |
| Montgomery    | 641                  | 6.8            | (4.8 - 8.7)               |
| Nassau        | 648                  | 5.6            | (3.7 - 7.4)               |
| Niagara       | 654                  | 12.5           | (9.1 - 15.8)              |
| Oneida        | 654                  | 7.2            | (4.9 - 9.5)               |
| Onondaga      | 669                  | 5.2            | (3.6 - 6.7)               |

<sup>1</sup> Defined as having any health problem that requires the use of special equipment such as a cane, a wheelchair, a special bed, or a special telephone

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 52d. Have health problem that requires the use of special equipment among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 674            | 8.0     | (4.7 - 11.3)        |
| Orange                                     | 657            | 6.6     | (4.6 - 8.7)         |
| Orleans                                    | 655            | 13.5    | (9.4 - 17.6)        |
| Oswego                                     | 669            | 9.4     | (6.9 - 11.9)        |
| Otsego                                     | 658            | 6.2     | (4.5 - 8.0)         |
| Putnam                                     | 670            | 6.3     | (4.2 - 8.5)         |
| Rensselaer                                 | 666            | 7.9     | (5.8 - 10.0)        |
| Rockland                                   | 658            | 5.4     | (3.7 - 7.1)         |
| Saratoga                                   | 659            | 8.8     | (5.3 - 12.4)        |
| Schenectady                                | 647            | 8.2     | (5.7 - 10.6)        |
| Schoharie                                  | 648            | 5.9     | (3.9 - 7.9)         |
| Schuyler                                   | 669            | 8.6     | (6.1 - 11.1)        |
| Seneca                                     | 660            | 6.9     | (4.7 - 9.2)         |
| St. Lawrence                               | 662            | 11.5    | (8.8 - 14.2)        |
| Steuben                                    | 656            | 7.8     | (5.4 - 10.3)        |
| Suffolk                                    | 663            | 6.0     | (4.0 - 8.0)         |
| Sullivan                                   | 651            | 9.2     | (6.6 - 11.8)        |
| Tioga                                      | 660            | 7.3     | (5.0 - 9.5)         |
| Tompkins                                   | 654            | 7.3     | (5.1 - 9.6)         |
| Ulster                                     | 648            | 8.6     | (6.3 - 10.9)        |
| Warren                                     | 650            | 8.0     | (5.4 - 10.6)        |
| Washington                                 | 658            | 6.9     | (4.9 - 8.8)         |
| Wayne                                      | 658            | 6.9     | (5.0 - 8.8)         |
| Westchester                                | 653            | 6.4     | (4.2 - 8.5)         |
| Wyoming                                    | 674            | 7.6     | (5.4 - 9.8)         |
| Yates                                      | 661            | 6.7     | (4.9 - 8.6)         |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 647            | 8.0     | (5.8 - 10.2)        |
| New York State, exclusive of New York City | 37,524         | 7.3     | (6.8 - 7.9)         |
| New York State                             | 38,171         | 7.6     | (6.6 - 8.6)         |

<sup>1</sup> Defined as having any health problem that requires the use of special equipment such as a cane, a wheelchair, a special bed, or a special telephone

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 53a. Disability among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 23.4                                      | (22.4 - 24.4)       | 22.2          | (17.8 - 26.7)       | 22.9           | (20.9 - 24.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 22.1                                      | (20.6 - 23.6)       | 18.9          | (12.3 - 25.6)       | 20.7           | (17.8 - 23.7)       |
| Female                | 24.6                                      | (23.3 - 25.9)       | 25.1          | (19.2 - 31.0)       | 24.8           | (22.1 - 27.5)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 13.3                                      | (11.0 - 15.5)       | *             | *                   | 13.3           | (8.4 - 18.1)        |
| 35-44                 | 17.4                                      | (15.3 - 19.5)       | 13.4          | (5.7 - 21.0)        | 15.6           | (11.9 - 19.3)       |
| 45-54                 | 22.9                                      | (20.9 - 24.9)       | 22.1          | (14.1 - 30.2)       | 22.6           | (19.1 - 26.0)       |
| 55-64                 | 30.8                                      | (28.5 - 33.0)       | 36.4          | (26.7 - 46.0)       | 33.0           | (28.9 - 37.0)       |
| ≥ 65                  | 39.6                                      | (37.8 - 41.4)       | 40.3          | (31.2 - 49.5)       | 39.9           | (36.1 - 43.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 24.5                                      | (23.5 - 25.5)       | 23.3          | (17.6 - 29.1)       | 24.2           | (22.6 - 25.9)       |
| Black Non-Hispanic    | 22.1                                      | (16.5 - 27.6)       | 24.6          | (14.7 - 34.4)       | 23.8           | (16.8 - 30.8)       |
| Hispanic              | 15.7                                      | (11.4 - 20.0)       | *             | *                   | 21.4           | (13.4 - 29.5)       |
| Other Non-Hispanic    | 15.6                                      | (9.6 - 21.6)        | *             | *                   | 12.9           | (5.8 - 19.9)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 28.2                                      | (26.4 - 30.0)       | 26.9          | (19.1 - 34.8)       | 27.6           | (23.7 - 31.4)       |
| Some College          | 25.1                                      | (22.8 - 27.3)       | 14.7          | (6.3 - 23.2)        | 21.4           | (17.9 - 24.8)       |
| ≥ College Degree      | 17.8                                      | (16.5 - 19.2)       | 18.7          | (13.4 - 24.0)       | 18.2           | (15.9 - 20.5)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 38.0                                      | (35.3 - 40.8)       | 30.2          | (20.6 - 39.8)       | 33.6           | (28.0 - 39.2)       |
| \$25,000-\$49,999     | 25.1                                      | (22.8 - 27.4)       | *             | *                   | 24.2           | (18.9 - 29.4)       |
| \$50,000-\$74,999     | 22.4                                      | (19.9 - 24.9)       | *             | *                   | 21.8           | (17.2 - 26.4)       |
| ≥ \$75,000            | 14.3                                      | (12.9 - 15.8)       | 13.6          | (8.5 - 18.8)        | 14.1           | (12.1 - 16.1)       |

<sup>1</sup> Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 53b. Disability among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 22.5                                      | (21.5 - 23.5)       | 22.1          | (17.7 - 26.5)       | 22.3           | (20.4 - 24.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 21.8                                      | (20.3 - 23.4)       | 19.6          | (13.1 - 26.2)       | 20.9           | (18.0 - 23.8)       |
| Female                | 23.1                                      | (21.7 - 24.5)       | 24.3          | (18.4 - 30.2)       | 23.6           | (21.0 - 26.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 23.6                                      | (22.6 - 24.7)       | 23.5          | (17.8 - 29.3)       | 23.6           | (21.9 - 25.3)       |
| Black Non-Hispanic    | 21.2                                      | (15.2 - 27.2)       | 24.5          | (14.7 - 34.4)       | 23.5           | (16.5 - 30.5)       |
| Hispanic              | 14.6                                      | (10.6 - 18.6)       | *             | *                   | 20.6           | (12.9 - 28.3)       |
| Other Non-Hispanic    | 15.5                                      | (8.6 - 22.3)        | *             | *                   | 12.9           | (5.8 - 20.1)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 27.4                                      | (25.5 - 29.2)       | 26.2          | (18.6 - 33.8)       | 26.8           | (23.0 - 30.6)       |
| Some College          | 24.3                                      | (21.9 - 26.6)       | 14.7          | (6.3 - 23.2)        | 20.9           | (17.4 - 24.3)       |
| ≥ College Degree      | 17.0                                      | (15.6 - 18.3)       | 19.2          | (13.8 - 24.6)       | 17.9           | (15.5 - 20.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 37.1                                      | (34.1 - 40.0)       | 30.2          | (20.6 - 39.7)       | 33.2           | (27.6 - 38.8)       |
| \$25,000-\$49,999     | 24.4                                      | (21.8 - 27.0)       | *             | *                   | 23.5           | (18.3 - 28.6)       |
| \$50,000-\$74,999     | 21.7                                      | (19.1 - 24.2)       | *             | *                   | 21.2           | (16.6 - 25.8)       |
| ≥ \$75,000            | 13.7                                      | (12.3 - 15.2)       | 13.9          | (8.6 - 19.2)        | 13.8           | (11.7 - 15.8)       |

<sup>1</sup> Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 53c. Disability among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 662                  | 61,800                              | 26.3           | (21.8 - 30.8)             |
| Allegany      | 653                  | 9,600                               | 24.8           | (20.2 - 29.5)             |
| Broome        | 638                  | 41,000                              | 26.3           | (21.6 - 31.0)             |
| Cattaraugus   | 641                  | 16,600                              | 26.9           | (22.6 - 31.1)             |
| Cayuga        | 657                  | 16,500                              | 26.3           | (21.7 - 30.8)             |
| Chautauqua    | 639                  | 26,400                              | 25.3           | (21.2 - 29.3)             |
| Chemung       | 675                  | 20,200                              | 29.5           | (24.9 - 34.1)             |
| Chenango      | 663                  | 11,500                              | 29.0           | (24.6 - 33.3)             |
| Clinton       | 648                  | 17,700                              | 26.6           | (21.2 - 32.0)             |
| Columbia      | 640                  | 10,500                              | 21.4           | (17.4 - 25.4)             |
| Cortland      | 639                  | 8,800                               | 23.0           | (18.3 - 27.7)             |
| Delaware      | 669                  | 10,000                              | 27.1           | (23.2 - 31.0)             |
| Dutchess      | 678                  | 43,300                              | 19.1           | (15.2 - 23.0)             |
| Erie          | 661                  | 183,700                             | 25.8           | (21.6 - 30.0)             |
| Essex         | 647                  | 7,700                               | 25.2           | (20.9 - 29.4)             |
| Franklin      | 653                  | 10,600                              | 25.9           | (20.8 - 31.0)             |
| Fulton        | 666                  | 11,400                              | 26.4           | (22.4 - 30.5)             |
| Genesee       | 663                  | 12,000                              | 26.7           | (22.5 - 31.0)             |
| Greene        | 653                  | 10,600                              | 27.2           | (21.8 - 32.6)             |
| Hamilton      | 666                  | 1,200                               | 29.2           | (24.7 - 33.7)             |
| Herkimer      | 653                  | 12,700                              | 25.9           | (21.7 - 30.0)             |
| Jefferson     | 654                  | 20,400                              | 23.2           | (19.0 - 27.3)             |
| Lewis         | 660                  | 4,700                               | 23.2           | (19.5 - 26.9)             |
| Livingston    | 653                  | 10,100                              | 19.8           | (16.3 - 23.4)             |
| Madison       | 649                  | 12,700                              | 23.2           | (19.1 - 27.3)             |
| Monroe        | 664                  | 145,400                             | 26.1           | (21.6 - 30.5)             |
| Montgomery    | 638                  | 9,300                               | 24.8           | (20.9 - 28.7)             |
| Nassau        | 646                  | 193,300                             | 19.3           | (15.6 - 23.1)             |
| Niagara       | 651                  | 51,100                              | 30.5           | (25.7 - 35.3)             |
| Oneida        | 649                  | 40,200                              | 22.3           | (18.3 - 26.2)             |
| Onondaga      | 667                  | 80,800                              | 23.2           | (19.2 - 27.3)             |

<sup>1</sup> Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with a disability (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 53c. Disability among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 674                  | 20,600                              | 25.4           | (21.0 - 29.9)             |
| Orange                                     | 655                  | 52,800                              | 19.2           | (15.4 - 23.0)             |
| Orleans                                    | 655                  | 9,800                               | 29.7           | (24.7 - 34.7)             |
| Oswego                                     | 664                  | 25,600                              | 27.5           | (23.5 - 31.6)             |
| Otsego                                     | 653                  | 11,700                              | 23.1           | (18.6 - 27.7)             |
| Putnam                                     | 667                  | 18,100                              | 24.0           | (19.7 - 28.3)             |
| Rensselaer                                 | 664                  | 26,100                              | 21.7           | (18.0 - 25.3)             |
| Rockland                                   | 653                  | 36,400                              | 16.9           | (13.7 - 20.1)             |
| Saratoga                                   | 659                  | 41,700                              | 24.9           | (20.3 - 29.4)             |
| Schenectady                                | 644                  | 27,600                              | 23.8           | (20.0 - 27.7)             |
| Schoharie                                  | 645                  | 5,600                               | 22.0           | (17.8 - 26.2)             |
| Schuyler                                   | 667                  | 3,600                               | 23.9           | (20.1 - 27.6)             |
| Seneca                                     | 656                  | 6,700                               | 24.7           | (20.1 - 29.4)             |
| St. Lawrence                               | 659                  | 22,300                              | 25.6           | (21.2 - 29.9)             |
| Steuben                                    | 655                  | 18,000                              | 24.0           | (20.1 - 27.9)             |
| Suffolk                                    | 662                  | 264,600                             | 24.2           | (19.9 - 28.6)             |
| Sullivan                                   | 649                  | 16,400                              | 27.9           | (23.5 - 32.2)             |
| Tioga                                      | 658                  | 9,400                               | 24.3           | (20.2 - 28.4)             |
| Tompkins                                   | 651                  | 16,200                              | 19.0           | (14.1 - 24.0)             |
| Ulster                                     | 644                  | 34,100                              | 23.7           | (19.7 - 27.8)             |
| Warren                                     | 649                  | 14,700                              | 27.8           | (23.3 - 32.4)             |
| Washington                                 | 657                  | 10,700                              | 21.5           | (17.7 - 25.2)             |
| Wayne                                      | 652                  | 17,200                              | 24.9           | (20.5 - 29.3)             |
| Westchester                                | 651                  | 146,000                             | 20.3           | (16.4 - 24.2)             |
| Wyoming                                    | 671                  | 7,100                               | 21.2           | (17.2 - 25.1)             |
| Yates                                      | 661                  | 4,700                               | 25.0           | (21.1 - 28.9)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 646                  | 1,414,800                           | 22.2           | (17.8 - 26.7)             |
| New York State, exclusive of New York City | 37,370               | 1,979,500                           | 23.4           | (22.4 - 24.4)             |
| New York State                             | 38,016               | 3,394,200                           | 22.9           | (20.9 - 24.9)             |

<sup>1</sup> Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with a disability (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 53d. Disability among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 662                  | 25.7           | (21.2 - 30.3)             |
| Allegany      | 653                  | 24.1           | (19.7 - 28.5)             |
| Broome        | 638                  | 25.0           | (20.3 - 29.8)             |
| Cattaraugus   | 641                  | 26.4           | (21.8 - 30.9)             |
| Cayuga        | 657                  | 26.1           | (21.3 - 30.9)             |
| Chautauqua    | 639                  | 23.4           | (19.4 - 27.4)             |
| Chemung       | 675                  | 28.6           | (23.8 - 33.4)             |
| Chenango      | 663                  | 28.1           | (23.4 - 32.8)             |
| Clinton       | 648                  | 26.7           | (21.7 - 31.7)             |
| Columbia      | 640                  | 19.8           | (15.5 - 24.2)             |
| Cortland      | 639                  | 22.7           | (18.4 - 27.1)             |
| Delaware      | 669                  | 24.4           | (20.3 - 28.5)             |
| Dutchess      | 678                  | 18.9           | (15.0 - 22.9)             |
| Erie          | 661                  | 23.8           | (19.6 - 28.1)             |
| Essex         | 647                  | 24.0           | (19.6 - 28.3)             |
| Franklin      | 653                  | 26.3           | (21.0 - 31.5)             |
| Fulton        | 666                  | 25.1           | (20.9 - 29.3)             |
| Genesee       | 663                  | 25.0           | (20.6 - 29.4)             |
| Greene        | 653                  | 27.4           | (21.6 - 33.2)             |
| Hamilton      | 666                  | 27.6           | (22.0 - 33.3)             |
| Herkimer      | 653                  | 24.0           | (19.7 - 28.3)             |
| Jefferson     | 654                  | 24.2           | (20.2 - 28.2)             |
| Lewis         | 660                  | 22.0           | (18.3 - 25.8)             |
| Livingston    | 653                  | 19.8           | (16.2 - 23.4)             |
| Madison       | 649                  | 23.6           | (19.4 - 27.9)             |
| Monroe        | 664                  | 26.0           | (21.3 - 30.6)             |
| Montgomery    | 638                  | 22.7           | (18.6 - 26.7)             |
| Nassau        | 646                  | 18.1           | (14.1 - 22.0)             |
| Niagara       | 651                  | 29.3           | (24.1 - 34.5)             |
| Oneida        | 649                  | 20.9           | (16.8 - 24.9)             |
| Onondaga      | 667                  | 22.7           | (18.5 - 26.8)             |

<sup>1</sup> Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 53d. Disability among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 674            | 24.7    | (19.9 - 29.4)       |
| Orange                                     | 655            | 19.5    | (15.7 - 23.2)       |
| Orleans                                    | 655            | 29.0    | (23.8 - 34.2)       |
| Oswego                                     | 664            | 27.6    | (23.5 - 31.7)       |
| Otsego                                     | 653            | 22.4    | (17.9 - 26.8)       |
| Putnam                                     | 667            | 24.0    | (19.2 - 28.8)       |
| Rensselaer                                 | 664            | 21.0    | (17.4 - 24.6)       |
| Rockland                                   | 653            | 15.4    | (12.3 - 18.5)       |
| Saratoga                                   | 659            | 24.8    | (20.0 - 29.5)       |
| Schenectady                                | 644            | 22.6    | (18.6 - 26.5)       |
| Schoharie                                  | 645            | 21.2    | (16.8 - 25.6)       |
| Schuyler                                   | 667            | 22.7    | (18.7 - 26.8)       |
| Seneca                                     | 656            | 24.5    | (19.7 - 29.2)       |
| St. Lawrence                               | 659            | 25.8    | (21.5 - 30.2)       |
| Steuben                                    | 655            | 22.5    | (18.5 - 26.6)       |
| Suffolk                                    | 662            | 22.9    | (18.3 - 27.5)       |
| Sullivan                                   | 649            | 27.0    | (22.6 - 31.5)       |
| Tioga                                      | 658            | 23.0    | (18.7 - 27.3)       |
| Tompkins                                   | 651            | 21.3    | (17.3 - 25.3)       |
| Ulster                                     | 644            | 23.2    | (19.0 - 27.3)       |
| Warren                                     | 649            | 26.1    | (21.2 - 30.9)       |
| Washington                                 | 657            | 21.0    | (17.2 - 24.8)       |
| Wayne                                      | 652            | 23.7    | (19.0 - 28.5)       |
| Westchester                                | 651            | 19.6    | (15.5 - 23.7)       |
| Wyoming                                    | 671            | 21.7    | (17.5 - 25.9)       |
| Yates                                      | 661            | 23.2    | (19.2 - 27.2)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 646            | 22.1    | (17.7 - 26.5)       |
| New York State, exclusive of New York City | 37,370         | 22.5    | (21.5 - 23.5)       |
| New York State                             | 38,016         | 22.3    | (20.4 - 24.3)       |

<sup>1</sup> Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 54a. Current smoking among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 18.5   | (17.5 - 19.6)       | 14.5          | (10.7 - 18.4)       | 16.8           | (15.1 - 18.6)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 19.6   | (17.9 - 21.3)       | 18.8          | (12.1 - 25.5)       | 19.3           | (16.3 - 22.2)       |
| Female                | 17.5   | (16.3 - 18.7)       | 10.8          | (6.6 - 15.0)        | 14.6           | (12.7 - 16.6)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 25.2   | (22.4 - 28.0)       | 18.9          | (9.1 - 28.7)        | 22.3           | (17.5 - 27.1)       |
| 35-44                 | 19.9   | (17.5 - 22.3)       | *             | *                   | 14.8           | (11.6 - 17.9)       |
| 45-54                 | 20.6   | (18.7 - 22.5)       | 14.7          | (7.8 - 21.6)        | 18.3           | (15.4 - 21.3)       |
| 55-64                 | 15.1   | (13.4 - 16.8)       | 14.2          | (8.2 - 20.1)        | 14.7           | (12.1 - 17.3)       |
| ≥ 65                  | 7.3  | (6.4 - 8.1)         | 13.4          | (7.2 - 19.7)        | 9.7            | (7.2 - 12.3)        |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 18.9   | (17.8 - 19.9)       | 13.0          | (8.1 - 17.9)        | 17.3           | (15.9 - 18.8)       |
| Black Non-Hispanic    | 18.7   | (13.7 - 23.8)       | 11.1          | (4.9 - 17.4)        | 13.6           | (8.9 - 18.2)        |
| Hispanic              | 16.4   | (10.8 - 21.9)       | 15.5          | (7.3 - 23.7)        | 15.8           | (9.6 - 21.9)        |
| Other Non-Hispanic    | 14.6   | (9.8 - 19.4)        | *             | *                   | *              | *                   |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 26.8   | (24.8 - 28.9)       | 17.3          | (11.0 - 23.6)       | 22.4           | (19.1 - 25.6)       |
| Some College          | 21.1   | (19.1 - 23.1)       | 15.6          | (5.9 - 25.2)        | 19.1           | (15.5 - 22.8)       |
| ≥ College Degree      | 9.3  | (8.1 - 10.6)        | 11.0          | (5.4 - 16.7)        | 10.0           | (7.5 - 12.5)        |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 28.6   | (25.8 - 31.4)       | 20.6          | (11.9 - 29.3)       | 24.1           | (19.1 - 29.1)       |
| \$25,000-\$49,999     | 23.5   | (21.2 - 25.7)       | 13.3          | (4.7 - 21.8)        | 19.4           | (15.6 - 23.2)       |
| \$50,000-\$74,999     | 18.9   | (16.1 - 21.7)       | *             | *                   | 17.3           | (13.0 - 21.7)       |
| ≥ \$75,000            | 12.0   | (10.3 - 13.6)       | 7.5           | (3.1 - 11.9)        | 10.4           | (8.6 - 12.3)        |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 54b. Current smoking among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 18.9                                      | (17.8 - 20.0)       | 14.5          | (10.7 - 18.3)       | 17.0           | (15.3 - 18.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 19.6                                      | (17.8 - 21.3)       | 18.8          | (12.3 - 25.3)       | 19.2           | (16.3 - 22.1)       |
| Female                | 18.2                                      | (16.9 - 19.5)       | 10.8          | (6.6 - 15.0)        | 15.0           | (13.0 - 17.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 19.3                                      | (18.2 - 20.5)       | 13.0          | (8.2 - 17.7)        | 17.7           | (16.2 - 19.2)       |
| Black Non-Hispanic    | 18.5                                      | (13.3 - 23.8)       | 11.2          | (4.8 - 17.5)        | 13.5           | (8.8 - 18.2)        |
| Hispanic              | 16.3                                      | (10.6 - 21.9)       | 15.7          | (7.6 - 23.9)        | 15.9           | (9.8 - 22.0)        |
| Other Non-Hispanic    | 13.9                                      | (9.3 - 18.5)        | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 27.4                                      | (25.2 - 29.6)       | 17.6          | (11.4 - 23.9)       | 22.8           | (19.5 - 26.0)       |
| Some College          | 21.6                                      | (19.4 - 23.7)       | 15.3          | (6.0 - 24.6)        | 19.4           | (15.8 - 22.9)       |
| ≥ College Degree      | 9.5                                       | (8.1 - 10.8)        | 10.8          | (5.3 - 16.3)        | 10.0           | (7.6 - 12.5)        |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 29.1                                      | (26.0 - 32.1)       | 20.2          | (11.8 - 28.6)       | 24.1           | (19.2 - 29.1)       |
| \$25,000-\$49,999     | 23.9                                      | (21.5 - 26.2)       | 13.8          | (5.1 - 22.5)        | 19.9           | (16.0 - 23.7)       |
| \$50,000-\$74,999     | 19.5                                      | (16.5 - 22.4)       | *             | *                   | 17.8           | (13.3 - 22.3)       |
| ≥ \$75,000            | 12.1                                      | (10.4 - 13.8)       | 7.6           | (3.1 - 12.1)        | 10.6           | (8.6 - 12.5)        |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 54c. Current smoking among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 662                  | 40,200                              | 17.0           | (12.8 - 21.1)             |
| Allegany      | 660                  | 9,700                               | 24.6           | (19.3 - 29.9)             |
| Broome        | 640                  | 31,600                              | 20.3           | (15.4 - 25.1)             |
| Cattaraugus   | 642                  | 14,500                              | 23.5           | (19.2 - 27.8)             |
| Cayuga        | 660                  | 13,900                              | 22.1           | (17.4 - 26.8)             |
| Chautauqua    | 640                  | 26,500                              | 25.3           | (20.4 - 30.2)             |
| Chemung       | 673                  | 20,500                              | 30.0           | (24.4 - 35.7)             |
| Chenango      | 666                  | 9,500                               | 23.8           | (19.3 - 28.4)             |
| Clinton       | 648                  | 14,300                              | 21.5           | (16.1 - 26.9)             |
| Columbia      | 641                  | 11,400                              | 23.1           | (18.0 - 28.2)             |
| Cortland      | 636                  | 8,400                               | 22.1           | (16.8 - 27.4)             |
| Delaware      | 667                  | 7,800                               | 21.0           | (17.0 - 25.0)             |
| Dutchess      | 674                  | 41,000                              | 18.3           | (13.9 - 22.6)             |
| Erie          | 662                  | 182,000                             | 25.5           | (20.3 - 30.8)             |
| Essex         | 653                  | 7,100                               | 23.0           | (18.3 - 27.8)             |
| Franklin      | 654                  | 12,500                              | 30.7           | (23.4 - 38.0)             |
| Fulton        | 666                  | 10,300                              | 24.0           | (19.7 - 28.2)             |
| Genesee       | 660                  | 8,100                               | 18.0           | (14.0 - 22.0)             |
| Greene        | 654                  | 9,200                               | 23.8           | (18.0 - 29.5)             |
| Hamilton      | 667                  | 900                                 | 20.5           | (16.1 - 24.9)             |
| Herkimer      | 652                  | 10,300                              | 21.1           | (16.7 - 25.5)             |
| Jefferson     | 657                  | 22,100                              | 25.0           | (20.2 - 29.9)             |
| Lewis         | 663                  | 3,900                               | 18.9           | (14.3 - 23.6)             |
| Livingston    | 652                  | 8,300                               | 16.6           | (12.5 - 20.7)             |
| Madison       | 648                  | 13,800                              | 25.2           | (20.4 - 30.0)             |
| Monroe        | 665                  | 107,400                             | 19.1           | (14.6 - 23.7)             |
| Montgomery    | 640                  | 8,200                               | 21.9           | (17.6 - 26.2)             |
| Nassau        | 643                  | 99,700                              | 10.0           | (7.2 - 12.8)              |
| Niagara       | 652                  | 43,900                              | 26.2           | (21.3 - 31.1)             |
| Oneida        | 648                  | 43,400                              | 24.0           | (19.5 - 28.4)             |
| Onondaga      | 670                  | 70,100                              | 20.1           | (15.3 - 24.9)             |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult current smokers (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 54c. Current smoking among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 673                  | 16,000                              | 19.8           | (15.5 - 24.1)             |
| Orange                                     | 657                  | 55,900                              | 20.3           | (14.8 - 25.8)             |
| Orleans                                    | 654                  | 9,500                               | 28.9           | (23.5 - 34.4)             |
| Oswego                                     | 669                  | 23,300                              | 24.8           | (20.1 - 29.5)             |
| Otsego                                     | 652                  | 11,100                              | 21.8           | (16.7 - 27.0)             |
| Putnam                                     | 669                  | 9,900                               | 13.0           | (9.9 - 16.1)              |
| Rensselaer                                 | 662                  | 22,500                              | 18.7           | (14.6 - 22.7)             |
| Rockland                                   | 657                  | 20,700                              | 9.5            | (6.6 - 12.5)              |
| Saratoga                                   | 658                  | 28,400                              | 17.0           | (12.9 - 21.0)             |
| Schenectady                                | 645                  | 19,700                              | 17.0           | (13.5 - 20.6)             |
| Schoharie                                  | 645                  | 6,100                               | 23.9           | (18.8 - 29.0)             |
| Schuyler                                   | 667                  | 3,400                               | 22.6           | (18.3 - 27.0)             |
| Seneca                                     | 653                  | 6,400                               | 23.7           | (18.7 - 28.7)             |
| St. Lawrence                               | 657                  | 21,700                              | 24.9           | (20.0 - 29.8)             |
| Steuben                                    | 655                  | 15,800                              | 21.1           | (17.0 - 25.3)             |
| Suffolk                                    | 660                  | 191,400                             | 17.5           | (12.9 - 22.1)             |
| Sullivan                                   | 646                  | 16,200                              | 27.9           | (22.7 - 33.0)             |
| Tioga                                      | 658                  | 8,400                               | 21.6           | (17.2 - 26.1)             |
| Tompkins                                   | 653                  | 11,500                              | 13.5           | (7.7 - 19.3)              |
| Ulster                                     | 643                  | 32,100                              | 22.4           | (17.8 - 27.0)             |
| Warren                                     | 644                  | 10,800                              | 20.5           | (15.9 - 25.2)             |
| Washington                                 | 659                  | 11,500                              | 23.2           | (17.9 - 28.4)             |
| Wayne                                      | 656                  | 13,400                              | 19.4           | (14.9 - 23.8)             |
| Westchester                                | 648                  | 84,000                              | 11.7           | (8.1 - 15.4)              |
| Wyoming                                    | 673                  | 7,500                               | 22.4           | (16.2 - 28.7)             |
| Yates                                      | 658                  | 3,200                               | 17.1           | (13.2 - 20.9)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 643                  | 912,700                             | 14.5           | (10.7 - 18.4)             |
| New York State, exclusive of New York City | 37,386               | 1,570,800                           | 18.5           | (17.5 - 19.6)             |
| New York State                             | 38,029               | 2,483,500                           | 16.8           | (15.1 - 18.6)             |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult current smokers (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 54d. Current smoking among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 662                  | 16.5           | (12.4 - 20.6)             |
| Allegany      | 660                  | 25.5           | (20.5 - 30.5)             |
| Broome        | 640                  | 20.5           | (15.6 - 25.4)             |
| Cattaraugus   | 642                  | 24.4           | (19.7 - 29.1)             |
| Cayuga        | 660                  | 22.9           | (17.8 - 27.9)             |
| Chautauqua    | 640                  | 26.0           | (20.8 - 31.1)             |
| Chemung       | 673                  | 30.8           | (24.8 - 36.8)             |
| Chenango      | 666                  | 25.0           | (20.0 - 30.0)             |
| Clinton       | 648                  | 21.7           | (16.7 - 26.8)             |
| Columbia      | 641                  | 24.7           | (18.8 - 30.5)             |
| Cortland      | 636                  | 21.2           | (16.4 - 26.0)             |
| Delaware      | 667                  | 22.2           | (17.6 - 26.8)             |
| Dutchess      | 674                  | 18.4           | (14.0 - 22.9)             |
| Erie          | 662                  | 26.7           | (21.0 - 32.3)             |
| Essex         | 653                  | 24.2           | (19.0 - 29.3)             |
| Franklin      | 654                  | 30.7           | (23.8 - 37.5)             |
| Fulton        | 666                  | 24.6           | (19.9 - 29.2)             |
| Genesee       | 660                  | 18.7           | (14.2 - 23.2)             |
| Greene        | 654                  | 24.3           | (18.3 - 30.3)             |
| Hamilton      | 667                  | 22.9           | (17.3 - 28.6)             |
| Herkimer      | 652                  | 20.9           | (16.3 - 25.5)             |
| Jefferson     | 657                  | 23.7           | (19.4 - 28.0)             |
| Lewis         | 663                  | 19.3           | (14.5 - 24.1)             |
| Livingston    | 652                  | 16.9           | (12.9 - 20.9)             |
| Madison       | 648                  | 25.4           | (20.4 - 30.3)             |
| Monroe        | 665                  | 19.6           | (14.9 - 24.4)             |
| Montgomery    | 640                  | 22.9           | (18.1 - 27.6)             |
| Nassau        | 643                  | 10.1           | (7.1 - 13.2)              |
| Niagara       | 652                  | 27.1           | (21.8 - 32.4)             |
| Oneida        | 648                  | 25.1           | (20.3 - 29.9)             |
| Onondaga      | 670                  | 20.0           | (15.1 - 24.9)             |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 54d. Current smoking among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 673            | 20.0    | (15.5 - 24.6)       |
| Orange                                     | 657            | 19.6    | (14.4 - 24.8)       |
| Orleans                                    | 654            | 29.9    | (24.2 - 35.7)       |
| Oswego                                     | 669            | 24.7    | (20.0 - 29.4)       |
| Otsego                                     | 652            | 22.4    | (17.3 - 27.5)       |
| Putnam                                     | 669            | 13.1    | (9.7 - 16.5)        |
| Rensselaer                                 | 662            | 18.6    | (14.6 - 22.7)       |
| Rockland                                   | 657            | 9.7     | (6.5 - 12.8)        |
| Saratoga                                   | 658            | 16.9    | (12.7 - 21.2)       |
| Schenectady                                | 645            | 17.4    | (13.6 - 21.2)       |
| Schoharie                                  | 645            | 24.3    | (18.9 - 29.8)       |
| Schuyler                                   | 667            | 23.2    | (18.4 - 28.0)       |
| Seneca                                     | 653            | 24.3    | (19.2 - 29.5)       |
| St. Lawrence                               | 657            | 24.7    | (20.0 - 29.3)       |
| Steuben                                    | 655            | 22.1    | (17.6 - 26.6)       |
| Suffolk                                    | 660            | 17.7    | (12.7 - 22.7)       |
| Sullivan                                   | 646            | 28.9    | (23.6 - 34.2)       |
| Tioga                                      | 658            | 22.1    | (17.3 - 26.9)       |
| Tompkins                                   | 653            | 12.5    | (8.2 - 16.8)        |
| Ulster                                     | 643            | 22.7    | (17.9 - 27.4)       |
| Warren                                     | 644            | 21.7    | (16.5 - 26.8)       |
| Washington                                 | 659            | 23.5    | (18.2 - 28.8)       |
| Wayne                                      | 656            | 19.9    | (15.0 - 24.8)       |
| Westchester                                | 648            | 12.3    | (8.1 - 16.4)        |
| Wyoming                                    | 673            | 22.3    | (16.3 - 28.3)       |
| Yates                                      | 658            | 17.4    | (13.4 - 21.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 643            | 14.5    | (10.7 - 18.3)       |
| New York State, exclusive of New York City | 37,386         | 18.9    | (17.8 - 20.0)       |
| New York State                             | 38,029         | 17.0    | (15.3 - 18.8)       |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 55a. Everyday smoking among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 13.5   | (12.6 - 14.4)       | 7.7           | (5.2 - 10.2)        | 11.0           | (9.8 - 12.2)        |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 13.8   | (12.3 - 15.2)       | 9.7           | (5.3 - 14.0)        | 12.0           | (10.0 - 14.1)       |
| Female                | 13.3   | (12.2 - 14.3)       | 6.0           | (3.1 - 8.8)         | 10.1           | (8.7 - 11.5)        |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 17.8   | (15.3 - 20.2)       | *             | *                   | 12.6           | (9.6 - 15.6)        |
| 35-44                 | 14.6   | (12.4 - 16.7)       | *             | *                   | 11.0           | (8.4 - 13.7)        |
| 45-54                 | 16.3   | (14.6 - 18.0)       | 9.3           | (3.7 - 14.9)        | 13.6           | (11.1 - 16.0)       |
| 55-64                 | 10.5   | (9.2 - 11.8)        | 8.0           | (3.3 - 12.6)        | 9.5            | (7.5 - 11.5)        |
| ≥ 65                  | 5.1  | (4.4 - 5.8)         | 9.4           | (4.4 - 14.3)        | 6.8            | (4.8 - 8.8)         |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 13.9   | (13.0 - 14.8)       | 8.3           | (4.1 - 12.4)        | 12.4           | (11.2 - 13.7)       |
| Black Non-Hispanic    | 12.9   | (9.0 - 16.7)        | *             | *                   | 9.4            | (5.6 - 13.3)        |
| Hispanic              | 11.0   | (6.1 - 15.9)        | 6.7           | (2.0 - 11.5)        | 7.9            | (4.2 - 11.6)        |
| Other Non-Hispanic    | 11.1   | (7.0 - 15.2)        | *             | *                   | 8.5            | (3.3 - 13.7)        |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 20.9   | (19.0 - 22.8)       | 10.3          | (5.6 - 15.1)        | 15.9           | (13.4 - 18.5)       |
| Some College          | 15.2   | (13.5 - 16.9)       | *             | *                   | 11.7           | (9.6 - 13.8)        |
| ≥ College Degree      | 5.7  | (4.7 - 6.6)         | 5.9           | (2.6 - 9.2)         | 5.8            | (4.3 - 7.2)         |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 21.0   | (18.5 - 23.4)       | 6.8           | (2.8 - 10.9)        | 13.1           | (10.3 - 15.8)       |
| \$25,000-\$49,999     | 18.4   | (16.3 - 20.6)       | 9.3           | (3.4 - 15.3)        | 14.8           | (11.9 - 17.7)       |
| \$50,000-\$74,999     | 13.7   | (11.1 - 16.3)       | *             | *                   | 11.4           | (8.5 - 14.4)        |
| ≥ \$75,000            | 7.7  | (6.4 - 9.0)         | 6.0           | (1.8 - 10.1)        | 7.1            | (5.5 - 8.8)         |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 55b. Everyday smoking among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 13.8                                      | (12.8 - 14.7)       | 7.9           | (5.4 - 10.4)        | 11.3           | (10.0 - 12.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 13.7                                      | (12.1 - 15.2)       | 9.9           | (5.6 - 14.2)        | 12.1           | (10.1 - 14.1)       |
| Female                | 13.9                                      | (12.7 - 15.1)       | 6.1           | (3.2 - 9.0)         | 10.5           | (9.0 - 12.0)        |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 14.3                                      | (13.3 - 15.3)       | 8.5           | (4.4 - 12.6)        | 12.8           | (11.5 - 14.1)       |
| Black Non-Hispanic    | 12.3                                      | (8.5 - 16.1)        | *             | *                   | 9.4            | (5.5 - 13.4)        |
| Hispanic              | 11.1                                      | (6.0 - 16.1)        | 6.8           | (2.1 - 11.6)        | 8.0            | (4.3 - 11.7)        |
| Other Non-Hispanic    | 10.7                                      | (6.7 - 14.7)        | *             | *                   | 8.5            | (3.2 - 13.8)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 21.5                                      | (19.5 - 23.6)       | 10.7          | (6.0 - 15.4)        | 16.4           | (13.8 - 19.0)       |
| Some College          | 15.7                                      | (13.7 - 17.6)       | *             | *                   | 12.1           | (9.9 - 14.3)        |
| ≥ College Degree      | 5.7                                       | (4.7 - 6.7)         | 5.9           | (2.6 - 9.3)         | 5.8            | (4.3 - 7.3)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 21.4                                      | (18.7 - 24.1)       | 7.1           | (2.9 - 11.3)        | 13.4           | (10.6 - 16.2)       |
| \$25,000-\$49,999     | 18.9                                      | (16.6 - 21.1)       | 9.8           | (3.6 - 16.0)        | 15.3           | (12.3 - 18.3)       |
| \$50,000-\$74,999     | 14.3                                      | (11.5 - 17.1)       | *             | *                   | 11.7           | (8.7 - 14.8)        |
| ≥ \$75,000            | 7.7                                       | (6.3 - 9.1)         | 6.2           | (1.9 - 10.5)        | 7.2            | (5.5 - 8.9)         |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 55c. Everyday smoking among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 662                  | 26,800                              | 11.3           | (7.9 - 14.7)              |
| Allegany      | 660                  | 7,400                               | 18.9           | (14.3 - 23.5)             |
| Broome        | 640                  | 26,500                              | 17.0           | (12.6 - 21.4)             |
| Cattaraugus   | 642                  | 11,700                              | 19.0           | (14.9 - 23.1)             |
| Cayuga        | 660                  | 11,100                              | 17.6           | (13.2 - 22.1)             |
| Chautauqua    | 640                  | 19,600                              | 18.7           | (14.3 - 23.1)             |
| Chemung       | 673                  | 17,300                              | 25.3           | (19.7 - 30.8)             |
| Chenango      | 666                  | 7,300                               | 18.2           | (14.2 - 22.2)             |
| Clinton       | 648                  | 12,200                              | 18.3           | (13.0 - 23.5)             |
| Columbia      | 641                  | 7,500                               | 15.2           | (11.4 - 19.1)             |
| Cortland      | 636                  | 6,100                               | 16.0           | (11.3 - 20.7)             |
| Delaware      | 667                  | 6,100                               | 16.4           | (12.7 - 20.1)             |
| Dutchess      | 674                  | 26,800                              | 11.9           | (8.4 - 15.4)              |
| Erie          | 662                  | 116,600                             | 16.3           | (12.4 - 20.2)             |
| Essex         | 653                  | 6,000                               | 19.2           | (14.7 - 23.8)             |
| Franklin      | 654                  | 10,300                              | 25.4           | (18.0 - 32.8)             |
| Fulton        | 666                  | 8,000                               | 18.6           | (14.6 - 22.5)             |
| Genesee       | 660                  | 7,200                               | 16.0           | (12.1 - 19.9)             |
| Greene        | 654                  | 7,300                               | 18.9           | (13.4 - 24.3)             |
| Hamilton      | 667                  | 700                                 | 15.7           | (11.6 - 19.8)             |
| Herkimer      | 652                  | 7,900                               | 16.2           | (12.4 - 20.0)             |
| Jefferson     | 657                  | 14,900                              | 16.9           | (12.6 - 21.2)             |
| Lewis         | 663                  | 2,400                               | 11.7           | (8.5 - 15.0)              |
| Livingston    | 652                  | 5,700                               | 11.3           | (8.0 - 14.6)              |
| Madison       | 648                  | 11,800                              | 21.6           | (17.0 - 26.2)             |
| Monroe        | 665                  | 85,500                              | 15.3           | (10.9 - 19.6)             |
| Montgomery    | 640                  | 6,200                               | 16.7           | (12.9 - 20.5)             |
| Nassau        | 643                  | 68,600                              | 6.9            | (4.4 - 9.4)               |
| Niagara       | 652                  | 32,600                              | 19.5           | (15.2 - 23.8)             |
| Oneida        | 648                  | 30,900                              | 17.1           | (13.2 - 20.9)             |
| Onondaga      | 670                  | 54,200                              | 15.6           | (10.9 - 20.2)             |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have smoked at least 100 cigarettes in lifetime and currently smoking everyday (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 55c. Everyday smoking among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 673                  | 11,800                              | 14.6           | (10.9 - 18.3)             |
| Orange                                     | 657                  | 35,800                              | 13.0           | (8.6 - 17.4)              |
| Orleans                                    | 654                  | 7,800                               | 23.6           | (18.5 - 28.7)             |
| Oswego                                     | 669                  | 18,900                              | 20.1           | (15.6 - 24.6)             |
| Otsego                                     | 652                  | 8,100                               | 16.0           | (11.3 - 20.7)             |
| Putnam                                     | 669                  | 6,700                               | 8.8            | (6.2 - 11.4)              |
| Rensselaer                                 | 662                  | 17,300                              | 14.3           | (10.6 - 18.0)             |
| Rockland                                   | 657                  | 10,900                              | 5.0            | (3.2 - 6.8)               |
| Saratoga                                   | 658                  | 21,400                              | 12.8           | (9.2 - 16.4)              |
| Schenectady                                | 645                  | 15,000                              | 13.0           | (9.8 - 16.1)              |
| Schoharie                                  | 645                  | 5,100                               | 19.8           | (14.9 - 24.8)             |
| Schuyler                                   | 667                  | 2,700                               | 17.8           | (13.8 - 21.7)             |
| Seneca                                     | 653                  | 5,500                               | 20.4           | (15.5 - 25.2)             |
| St. Lawrence                               | 657                  | 15,500                              | 17.8           | (13.7 - 21.9)             |
| Steuben                                    | 655                  | 12,100                              | 16.1           | (12.3 - 19.9)             |
| Suffolk                                    | 660                  | 139,700                             | 12.8           | (8.4 - 17.1)              |
| Sullivan                                   | 646                  | 12,800                              | 22.0           | (17.1 - 26.9)             |
| Tioga                                      | 658                  | 6,600                               | 16.9           | (13.0 - 20.8)             |
| Tompkins                                   | 653                  | 7,600                               | 8.9            | (3.8 - 14.1)              |
| Ulster                                     | 643                  | 23,000                              | 16.1           | (12.1 - 20.0)             |
| Warren                                     | 644                  | 8,300                               | 15.9           | (11.8 - 20.0)             |
| Washington                                 | 659                  | 9,100                               | 18.3           | (13.6 - 23.0)             |
| Wayne                                      | 656                  | 10,600                              | 15.3           | (11.1 - 19.5)             |
| Westchester                                | 648                  | 61,600                              | 8.6            | (5.5 - 11.8)              |
| Wyoming                                    | 673                  | 4,700                               | 13.9           | (10.6 - 17.2)             |
| Yates                                      | 658                  | 2,500                               | 13.4           | (9.7 - 17.0)              |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 643                  | 482,600                             | 7.7            | (5.2 - 10.2)              |
| New York State, exclusive of New York City | 37,386               | 1,144,200                           | 13.5           | (12.6 - 14.4)             |
| New York State                             | 38,029               | 1,626,800                           | 11.0           | (9.8 - 12.2)              |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have smoked at least 100 cigarettes in lifetime and currently smoking everyday (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 55d. Everyday smoking among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 662                  | 11.2           | (7.7 - 14.6)              |
| Allegany      | 660                  | 20.2           | (15.7 - 24.7)             |
| Broome        | 640                  | 17.2           | (12.8 - 21.7)             |
| Cattaraugus   | 642                  | 19.8           | (15.3 - 24.2)             |
| Cayuga        | 660                  | 18.4           | (13.6 - 23.3)             |
| Chautauqua    | 640                  | 19.4           | (14.7 - 24.0)             |
| Chemung       | 673                  | 26.1           | (20.2 - 32.0)             |
| Chenango      | 666                  | 19.0           | (14.6 - 23.4)             |
| Clinton       | 648                  | 18.4           | (13.5 - 23.2)             |
| Columbia      | 641                  | 16.3           | (11.8 - 20.7)             |
| Cortland      | 636                  | 15.6           | (11.3 - 19.9)             |
| Delaware      | 667                  | 17.5           | (13.3 - 21.8)             |
| Dutchess      | 674                  | 12.1           | (8.4 - 15.7)              |
| Erie          | 662                  | 17.0           | (12.8 - 21.3)             |
| Essex         | 653                  | 20.4           | (15.5 - 25.4)             |
| Franklin      | 654                  | 25.4           | (18.6 - 32.2)             |
| Fulton        | 666                  | 19.1           | (14.8 - 23.3)             |
| Genesee       | 660                  | 16.8           | (12.4 - 21.1)             |
| Greene        | 654                  | 19.3           | (13.6 - 25.1)             |
| Hamilton      | 667                  | 17.2           | (11.9 - 22.5)             |
| Herkimer      | 652                  | 16.1           | (12.1 - 20.1)             |
| Jefferson     | 657                  | 16.0           | (12.3 - 19.8)             |
| Lewis         | 663                  | 11.9           | (8.5 - 15.2)              |
| Livingston    | 652                  | 11.6           | (8.3 - 14.9)              |
| Madison       | 648                  | 21.8           | (17.1 - 26.6)             |
| Monroe        | 665                  | 15.6           | (11.1 - 20.2)             |
| Montgomery    | 640                  | 17.4           | (13.2 - 21.6)             |
| Nassau        | 643                  | 7.0            | (4.3 - 9.6)               |
| Niagara       | 652                  | 20.0           | (15.3 - 24.8)             |
| Oneida        | 648                  | 17.8           | (13.6 - 22.0)             |
| Onondaga      | 670                  | 15.5           | (10.7 - 20.2)             |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 55d. Everyday smoking among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 673            | 14.4    | (10.6 - 18.3)       |
| Orange                                     | 657            | 12.7    | (8.4 - 16.9)        |
| Orleans                                    | 654            | 24.6    | (19.2 - 30.0)       |
| Oswego                                     | 669            | 20.3    | (15.8 - 24.8)       |
| Otsego                                     | 652            | 15.7    | (11.3 - 20.2)       |
| Putnam                                     | 669            | 8.8     | (5.9 - 11.7)        |
| Rensselaer                                 | 662            | 14.3    | (10.7 - 18.0)       |
| Rockland                                   | 657            | 4.8     | (3.0 - 6.6)         |
| Saratoga                                   | 658            | 12.8    | (9.0 - 16.5)        |
| Schenectady                                | 645            | 13.2    | (9.8 - 16.5)        |
| Schoharie                                  | 645            | 20.3    | (15.0 - 25.6)       |
| Schuyler                                   | 667            | 18.2    | (13.9 - 22.5)       |
| Seneca                                     | 653            | 20.9    | (15.9 - 25.9)       |
| St. Lawrence                               | 657            | 17.5    | (13.7 - 21.4)       |
| Steuben                                    | 655            | 16.8    | (12.7 - 21.0)       |
| Suffolk                                    | 660            | 13.2    | (8.4 - 18.0)        |
| Sullivan                                   | 646            | 22.8    | (17.7 - 27.9)       |
| Tioga                                      | 658            | 17.1    | (12.8 - 21.3)       |
| Tompkins                                   | 653            | 8.7     | (4.8 - 12.6)        |
| Ulster                                     | 643            | 16.2    | (12.1 - 20.3)       |
| Warren                                     | 644            | 16.7    | (12.2 - 21.3)       |
| Washington                                 | 659            | 18.4    | (13.7 - 23.1)       |
| Wayne                                      | 656            | 15.5    | (10.9 - 20.2)       |
| Westchester                                | 648            | 8.9     | (5.4 - 12.4)        |
| Wyoming                                    | 673            | 14.0    | (10.5 - 17.4)       |
| Yates                                      | 658            | 13.6    | (9.8 - 17.3)        |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 643            | 7.9     | (5.4 - 10.4)        |
| New York State, exclusive of New York City | 37,386         | 13.8    | (12.8 - 14.7)       |
| New York State                             | 38,029         | 11.3    | (10.0 - 12.5)       |

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 56a. Adults living in homes in which smoking is prohibited<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 79.1                                      | (78.0 - 80.1)       | 83.1          | (79.3 - 87.0)       | 80.8           | (79.0 - 82.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 77.5                                      | (75.8 - 79.2)       | 82.0          | (75.9 - 88.2)       | 79.4           | (76.6 - 82.2)       |
| Female                | 80.6                                      | (79.3 - 81.8)       | 84.0          | (79.3 - 88.8)       | 82.1           | (79.9 - 84.3)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 78.0                                      | (75.2 - 80.9)       | 86.9          | (78.2 - 95.6)       | 82.1           | (77.8 - 86.4)       |
| 35-44                 | 84.3                                      | (82.3 - 86.2)       | 88.3          | (80.8 - 95.8)       | 86.1           | (82.5 - 89.7)       |
| 45-54                 | 77.6                                      | (75.6 - 79.7)       | 76.4          | (67.9 - 85.0)       | 77.2           | (73.5 - 80.8)       |
| 55-64                 | 79.1                                      | (77.3 - 80.9)       | 83.8          | (77.7 - 89.9)       | 81.0           | (78.3 - 83.7)       |
| ≥ 65                  | 77.1                                      | (75.6 - 78.5)       | 75.6          | (68.1 - 83.0)       | 76.5           | (73.4 - 79.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 79.3                                      | (78.4 - 80.3)       | 81.0          | (76.0 - 86.0)       | 79.8           | (78.3 - 81.2)       |
| Black Non-Hispanic    | 76.9                                      | (71.6 - 82.2)       | 79.4          | (70.0 - 88.8)       | 78.6           | (71.9 - 85.3)       |
| Hispanic              | 80.1                                      | (73.1 - 87.0)       | 92.0          | (86.4 - 97.5)       | 88.7           | (84.1 - 93.3)       |
| Other Non-Hispanic    | 76.7                                      | (69.8 - 83.5)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 69.9                                      | (67.9 - 72.0)       | 84.9          | (79.1 - 90.7)       | 77.1           | (74.0 - 80.2)       |
| Some College          | 78.8                                      | (76.8 - 80.8)       | *             | *                   | 78.9           | (75.0 - 82.8)       |
| ≥ College Degree      | 87.5                                      | (86.1 - 88.9)       | 83.3          | (77.7 - 88.9)       | 85.7           | (83.3 - 88.2)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 67.8                                      | (65.2 - 70.4)       | 80.4          | (72.2 - 88.5)       | 74.9           | (70.0 - 79.7)       |
| \$25,000-\$49,999     | 75.4                                      | (73.2 - 77.6)       | 86.3          | (78.1 - 94.6)       | 79.8           | (76.0 - 83.5)       |
| \$50,000-\$74,999     | 79.3                                      | (76.6 - 82.0)       | *             | *                   | 78.7           | (74.0 - 83.4)       |
| ≥ \$75,000            | 86.1                                      | (84.1 - 88.0)       | 87.2          | (82.0 - 92.4)       | 86.5           | (84.3 - 88.7)       |

<sup>1</sup> Defined as having a rule that prohibits smoking anywhere inside the home

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 56b. Adults living in homes in which smoking is prohibited<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 79.3                                      | (78.2 - 80.4)       | 83.1          | (79.3 - 86.9)       | 80.9           | (79.2 - 82.7)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 77.7                                      | (75.9 - 79.4)       | 81.8          | (75.8 - 87.9)       | 79.4           | (76.7 - 82.2)       |
| Female                | 80.8                                      | (79.4 - 82.2)       | 84.2          | (79.4 - 89.0)       | 82.3           | (80.0 - 84.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 79.5                                      | (78.4 - 80.5)       | 81.0          | (76.0 - 85.9)       | 79.9           | (78.4 - 81.4)       |
| Black Non-Hispanic    | 77.9                                      | (72.6 - 83.3)       | 78.9          | (69.4 - 88.5)       | 78.6           | (71.8 - 85.4)       |
| Hispanic              | 79.9                                      | (72.8 - 87.0)       | 92.3          | (87.0 - 97.6)       | 88.9           | (84.4 - 93.4)       |
| Other Non-Hispanic    | 76.9                                      | (69.6 - 84.2)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 69.8                                      | (67.6 - 72.0)       | 84.6          | (78.9 - 90.4)       | 76.9           | (73.8 - 80.0)       |
| Some College          | 78.9                                      | (76.7 - 81.0)       | *             | *                   | 79.1           | (75.2 - 83.0)       |
| ≥ College Degree      | 87.9                                      | (86.4 - 89.4)       | 83.3          | (77.6 - 88.9)       | 86.0           | (83.5 - 88.5)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 68.0                                      | (65.2 - 70.8)       | 80.2          | (72.1 - 88.3)       | 74.9           | (70.1 - 79.7)       |
| \$25,000-\$49,999     | 75.6                                      | (73.3 - 77.9)       | 86.1          | (77.8 - 94.5)       | 79.8           | (76.1 - 83.6)       |
| \$50,000-\$74,999     | 79.0                                      | (76.0 - 81.9)       | *             | *                   | 78.6           | (73.8 - 83.3)       |
| ≥ \$75,000            | 86.3                                      | (84.2 - 88.3)       | 87.2          | (81.9 - 92.5)       | 86.6           | (84.3 - 88.9)       |

<sup>1</sup> Defined as having a rule that prohibits smoking anywhere inside the home

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 56c. Adults living in homes in which smoking is prohibited<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 665            | 182,400                       | 76.6    | (72.3 - 80.9)       |
| Allegany    | 657            | 27,800                        | 70.6    | (65.2 - 76.0)       |
| Broome      | 639            | 123,600                       | 79.3    | (74.5 - 84.1)       |
| Cattaraugus | 641            | 43,100                        | 69.9    | (65.3 - 74.6)       |
| Cayuga      | 656            | 47,400                        | 76.0    | (71.4 - 80.5)       |
| Chautauqua  | 635            | 76,900                        | 74.2    | (69.6 - 78.8)       |
| Chemung     | 676            | 48,500                        | 70.7    | (65.3 - 76.0)       |
| Chenango    | 666            | 28,800                        | 72.0    | (67.4 - 76.7)       |
| Clinton     | 647            | 49,100                        | 74.5    | (68.9 - 80.1)       |
| Columbia    | 642            | 37,400                        | 76.2    | (71.8 - 80.7)       |
| Cortland    | 637            | 29,400                        | 77.4    | (72.6 - 82.2)       |
| Delaware    | 667            | 26,700                        | 72.3    | (68.0 - 76.5)       |
| Dutchess    | 677            | 189,000                       | 83.4    | (79.6 - 87.2)       |
| Erie        | 658            | 521,200                       | 73.3    | (68.4 - 78.2)       |
| Essex       | 651            | 23,100                        | 74.8    | (69.9 - 79.8)       |
| Franklin    | 655            | 26,700                        | 65.2    | (58.0 - 72.5)       |
| Fulton      | 666            | 30,500                        | 70.9    | (66.2 - 75.6)       |
| Genesee     | 663            | 35,900                        | 79.7    | (75.8 - 83.6)       |
| Greene      | 653            | 27,600                        | 70.6    | (64.5 - 76.6)       |
| Hamilton    | 668            | 3,200                         | 75.2    | (70.6 - 79.8)       |
| Herkimer    | 652            | 37,800                        | 77.1    | (73.0 - 81.3)       |
| Jefferson   | 655            | 64,700                        | 73.7    | (68.6 - 78.7)       |
| Lewis       | 661            | 15,300                        | 75.3    | (71.0 - 79.5)       |
| Livingston  | 654            | 39,700                        | 78.1    | (72.6 - 83.5)       |
| Madison     | 653            | 42,700                        | 77.6    | (73.4 - 81.8)       |
| Monroe      | 666            | 453,800                       | 80.8    | (76.7 - 85.0)       |
| Montgomery  | 636            | 27,400                        | 73.5    | (68.6 - 78.3)       |
| Nassau      | 646            | 845,900                       | 84.3    | (80.8 - 87.9)       |
| Niagara     | 653            | 121,500                       | 72.4    | (67.8 - 77.1)       |
| Oneida      | 652            | 137,900                       | 75.7    | (71.3 - 80.1)       |
| Onondaga    | 670            | 271,000                       | 77.7    | (72.9 - 82.5)       |

<sup>1</sup> Defined as having a rule that prohibits smoking anywhere inside the home

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who live in a home with a rule that prohibits smoking anywhere inside the home (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 56c. Adults living in homes in which smoking is prohibited<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 671            | 63,500                        | 78.4    | (74.1 - 82.8)       |
| Orange                                     | 657            | 224,500                       | 81.4    | (76.6 - 86.2)       |
| Orleans                                    | 657            | 22,900                        | 69.6    | (64.3 - 74.9)       |
| Oswego                                     | 667            | 65,600                        | 70.3    | (65.4 - 75.2)       |
| Otsego                                     | 657            | 39,300                        | 77.0    | (72.0 - 82.1)       |
| Putnam                                     | 668            | 64,300                        | 84.8    | (81.6 - 88.0)       |
| Rensselaer                                 | 667            | 95,900                        | 79.0    | (75.2 - 82.9)       |
| Rockland                                   | 655            | 187,200                       | 86.3    | (82.9 - 89.7)       |
| Saratoga                                   | 660            | 137,300                       | 81.8    | (77.9 - 85.8)       |
| Schenectady                                | 642            | 90,100                        | 78.2    | (74.2 - 82.2)       |
| Schoharie                                  | 644            | 19,100                        | 74.5    | (69.6 - 79.4)       |
| Schuyler                                   | 663            | 10,900                        | 73.0    | (68.5 - 77.4)       |
| Seneca                                     | 656            | 20,100                        | 74.5    | (69.4 - 79.6)       |
| St. Lawrence                               | 659            | 64,900                        | 74.7    | (70.0 - 79.5)       |
| Steuben                                    | 655            | 56,000                        | 74.9    | (70.6 - 79.1)       |
| Suffolk                                    | 662            | 892,700                       | 81.8    | (77.0 - 86.7)       |
| Sullivan                                   | 650            | 43,500                        | 74.1    | (69.6 - 78.7)       |
| Tioga                                      | 658            | 28,400                        | 72.9    | (68.0 - 77.7)       |
| Tompkins                                   | 652            | 75,300                        | 88.2    | (84.5 - 91.9)       |
| Ulster                                     | 647            | 109,900                       | 76.4    | (71.6 - 81.2)       |
| Warren                                     | 647            | 42,300                        | 80.4    | (76.2 - 84.7)       |
| Washington                                 | 656            | 35,800                        | 72.1    | (66.5 - 77.7)       |
| Wayne                                      | 654            | 55,900                        | 80.9    | (77.2 - 84.6)       |
| Westchester                                | 649            | 589,900                       | 82.1    | (78.2 - 86.0)       |
| Wyoming                                    | 670            | 24,500                        | 73.4    | (67.1 - 79.7)       |
| Yates                                      | 659            | 14,600                        | 77.8    | (73.8 - 81.8)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 646            | 5,286,900                     | 83.1    | (79.3 - 87.0)       |
| New York State, exclusive of New York City | 37,399         | 6,710,300                     | 79.1    | (78.0 - 80.1)       |
| New York State                             | 38,045         | 11,997,100                    | 80.8    | (79.0 - 82.6)       |

<sup>1</sup> Defined as having a rule that prohibits smoking anywhere inside the home

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who live in a home with a rule that prohibits smoking anywhere inside the home (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 56d. Adults living in homes in which smoking is prohibited<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 665            | 77.1    | (72.8 - 81.5)       |
| Allegany    | 657            | 71.2    | (66.3 - 76.2)       |
| Broome      | 639            | 79.3    | (74.5 - 84.1)       |
| Cattaraugus | 641            | 70.2    | (65.2 - 75.1)       |
| Cayuga      | 656            | 75.7    | (70.8 - 80.6)       |
| Chautauqua  | 635            | 74.5    | (69.7 - 79.2)       |
| Chemung     | 676            | 71.0    | (65.4 - 76.6)       |
| Chenango    | 666            | 72.3    | (67.1 - 77.4)       |
| Clinton     | 647            | 74.9    | (69.8 - 80.1)       |
| Columbia    | 642            | 77.1    | (72.3 - 82.0)       |
| Cortland    | 637            | 77.4    | (72.9 - 81.9)       |
| Delaware    | 667            | 73.2    | (68.4 - 77.9)       |
| Dutchess    | 677            | 83.7    | (79.9 - 87.6)       |
| Erie        | 658            | 73.1    | (67.8 - 78.3)       |
| Essex       | 651            | 74.9    | (69.7 - 80.1)       |
| Franklin    | 655            | 65.9    | (59.0 - 72.8)       |
| Fulton      | 666            | 71.4    | (66.4 - 76.4)       |
| Genesee     | 663            | 79.8    | (75.6 - 84.0)       |
| Greene      | 653            | 70.6    | (64.2 - 77.1)       |
| Hamilton    | 668            | 75.1    | (69.2 - 80.9)       |
| Herkimer    | 652            | 78.2    | (73.8 - 82.6)       |
| Jefferson   | 655            | 74.6    | (70.1 - 79.0)       |
| Lewis       | 661            | 75.6    | (71.1 - 80.1)       |
| Livingston  | 654            | 78.1    | (72.8 - 83.3)       |
| Madison     | 653            | 78.2    | (74.0 - 82.4)       |
| Monroe      | 666            | 81.1    | (76.9 - 85.3)       |
| Montgomery  | 636            | 73.1    | (67.9 - 78.3)       |
| Nassau      | 646            | 84.3    | (80.3 - 88.4)       |
| Niagara     | 653            | 72.6    | (67.6 - 77.6)       |
| Oneida      | 652            | 76.2    | (71.5 - 80.9)       |
| Onondaga    | 670            | 78.6    | (73.8 - 83.5)       |

<sup>1</sup> Defined as having a rule that prohibits smoking anywhere inside the home

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 56d. Adults living in homes in which smoking is prohibited<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 671            | 79.2    | (74.7 - 83.7)       |
| Orange                                     | 657            | 81.9    | (77.3 - 86.4)       |
| Orleans                                    | 657            | 69.2    | (63.6 - 74.8)       |
| Oswego                                     | 667            | 70.4    | (65.5 - 75.3)       |
| Otsego                                     | 657            | 77.6    | (72.8 - 82.5)       |
| Putnam                                     | 668            | 85.7    | (82.5 - 89.0)       |
| Rensselaer                                 | 667            | 79.2    | (75.2 - 83.1)       |
| Rockland                                   | 655            | 86.3    | (82.7 - 90.0)       |
| Saratoga                                   | 660            | 82.0    | (77.9 - 86.1)       |
| Schenectady                                | 642            | 78.5    | (74.3 - 82.7)       |
| Schoharie                                  | 644            | 74.9    | (69.7 - 80.0)       |
| Schuyler                                   | 663            | 73.0    | (68.1 - 77.9)       |
| Seneca                                     | 656            | 74.2    | (69.1 - 79.4)       |
| St. Lawrence                               | 659            | 75.2    | (70.7 - 79.6)       |
| Steuben                                    | 655            | 74.5    | (69.8 - 79.2)       |
| Suffolk                                    | 662            | 81.9    | (76.7 - 87.0)       |
| Sullivan                                   | 650            | 74.4    | (69.8 - 79.1)       |
| Tioga                                      | 658            | 72.5    | (67.3 - 77.8)       |
| Tompkins                                   | 652            | 86.4    | (83.1 - 89.7)       |
| Ulster                                     | 647            | 76.8    | (71.8 - 81.8)       |
| Warren                                     | 647            | 80.1    | (75.4 - 84.8)       |
| Washington                                 | 656            | 71.7    | (65.9 - 77.4)       |
| Wayne                                      | 654            | 81.8    | (77.9 - 85.7)       |
| Westchester                                | 649            | 82.5    | (78.3 - 86.6)       |
| Wyoming                                    | 670            | 73.9    | (67.8 - 80.0)       |
| Yates                                      | 659            | 77.7    | (73.4 - 82.0)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 646            | 83.1    | (79.3 - 86.9)       |
| New York State, exclusive of New York City | 37,399         | 79.3    | (78.2 - 80.4)       |
| New York State                             | 38,045         | 80.9    | (79.2 - 82.7)       |

<sup>1</sup> Defined as having a rule that prohibits smoking anywhere inside the home

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 57a. Binge drinking within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 18.9                                      | (17.8 - 20.0)       | 16.2          | (11.5 - 20.8)       | 17.7           | (15.7 - 19.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 24.9                                      | (23.1 - 26.8)       | 23.9          | (15.7 - 32.1)       | 24.5           | (20.9 - 28.1)       |
| Female                | 13.3                                      | (12.0 - 14.5)       | 9.4           | (5.0 - 13.9)        | 11.6           | (9.5 - 13.7)        |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 31.2                                      | (28.1 - 34.3)       | *             | *                   | 28.5           | (22.8 - 34.2)       |
| 35-44                 | 22.5                                      | (20.1 - 25.0)       | 18.4          | (9.9 - 26.8)        | 20.6           | (16.5 - 24.7)       |
| 45-54                 | 17.7                                      | (15.8 - 19.6)       | 15.0          | (7.2 - 22.8)        | 16.6           | (13.3 - 19.9)       |
| 55-64                 | 10.4                                      | (9.0 - 11.9)        | 8.9           | (4.5 - 13.4)        | 9.8            | (7.9 - 11.8)        |
| ≥ 65                  | 4.4                                       | (3.6 - 5.1)         | *             | *                   | 3.5            | (2.5 - 4.5)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 19.2                                      | (18.1 - 20.3)       | 18.9          | (13.2 - 24.6)       | 19.2           | (17.5 - 20.8)       |
| Black Non-Hispanic    | 17.6                                      | (11.9 - 23.4)       | *             | *                   | 11.6           | (6.3 - 17.0)        |
| Hispanic              | 19.8                                      | (13.8 - 25.8)       | *             | *                   | 20.5           | (11.3 - 29.8)       |
| Other Non-Hispanic    | 12.4                                      | (7.4 - 17.4)        | *             | *                   | 12.1           | (3.4 - 20.7)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 18.4                                      | (16.4 - 20.3)       | 16.2          | (7.5 - 25.0)        | 17.4           | (13.2 - 21.6)       |
| Some College          | 21.5                                      | (19.3 - 23.8)       | 11.8          | (3.2 - 20.5)        | 18.1           | (14.6 - 21.5)       |
| ≥ College Degree      | 17.6                                      | (15.9 - 19.3)       | 19.0          | (12.6 - 25.4)       | 18.2           | (15.3 - 21.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 15.1                                      | (12.8 - 17.5)       | 12.2          | (3.5 - 21.0)        | 13.5           | (8.5 - 18.5)        |
| \$25,000-\$49,999     | 19.8                                      | (17.3 - 22.3)       | *             | *                   | 18.5           | (13.0 - 24.0)       |
| \$50,000-\$74,999     | 18.3                                      | (15.8 - 20.8)       | *             | *                   | 19.2           | (14.1 - 24.3)       |
| ≥ \$75,000            | 23.1                                      | (21.0 - 25.1)       | 21.8          | (14.2 - 29.5)       | 22.6           | (19.7 - 25.6)       |

<sup>1</sup> Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 57b. Binge drinking within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 19.8                                      | (18.6 - 21.0)       | 15.9          | (11.4 - 20.4)       | 18.1           | (16.1 - 20.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 25.4                                      | (23.5 - 27.3)       | 23.2          | (15.3 - 31.1)       | 24.5           | (21.0 - 27.9)       |
| Female                | 14.6                                      | (13.1 - 16.1)       | 9.5           | (5.0 - 14.0)        | 12.4           | (10.2 - 14.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 20.2                                      | (19.0 - 21.4)       | 18.7          | (13.1 - 24.4)       | 19.8           | (18.1 - 21.6)       |
| Black Non-Hispanic    | 18.4                                      | (12.3 - 24.6)       | *             | *                   | 11.8           | (6.4 - 17.1)        |
| Hispanic              | 20.6                                      | (14.2 - 27.0)       | *             | *                   | 20.2           | (11.3 - 29.1)       |
| Other Non-Hispanic    | 12.4                                      | (7.3 - 17.5)        | *             | *                   | 12.1           | (3.4 - 20.8)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 19.0                                      | (17.0 - 21.1)       | 15.7          | (7.4 - 24.0)        | 17.5           | (13.5 - 21.5)       |
| Some College          | 22.4                                      | (20.0 - 24.8)       | 11.6          | (3.1 - 20.1)        | 18.6           | (15.1 - 22.0)       |
| ≥ College Degree      | 18.8                                      | (16.9 - 20.7)       | 18.8          | (12.5 - 25.2)       | 18.8           | (15.9 - 21.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 15.8                                      | (13.2 - 18.4)       | 11.6          | (3.3 - 19.9)        | 13.4           | (8.6 - 18.2)        |
| \$25,000-\$49,999     | 20.4                                      | (17.7 - 23.1)       | *             | *                   | 18.9           | (13.5 - 24.2)       |
| \$50,000-\$74,999     | 19.6                                      | (16.8 - 22.4)       | *             | *                   | 19.9           | (14.8 - 25.1)       |
| ≥ \$75,000            | 24.0                                      | (21.8 - 26.2)       | 21.5          | (13.9 - 29.1)       | 23.2           | (20.2 - 26.1)       |

<sup>1</sup> Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 57c. Binge drinking within the past month among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 657                  | 37,600                              | 15.9           | (11.7 - 20.1)             |
| Allegany      | 652                  | 7,700                               | 19.8           | (14.4 - 25.3)             |
| Broome        | 637                  | 29,600                              | 19.0           | (13.7 - 24.3)             |
| Cattaraugus   | 636                  | 14,100                              | 23.2           | (18.4 - 28.1)             |
| Cayuga        | 656                  | 13,900                              | 22.3           | (17.4 - 27.2)             |
| Chautauqua    | 635                  | 20,500                              | 19.7           | (14.9 - 24.6)             |
| Chemung       | 671                  | 13,500                              | 19.8           | (14.8 - 24.8)             |
| Chenango      | 660                  | 6,400                               | 16.2           | (12.0 - 20.4)             |
| Clinton       | 642                  | 12,800                              | 19.6           | (13.9 - 25.3)             |
| Columbia      | 636                  | 9,500                               | 19.6           | (14.5 - 24.7)             |
| Cortland      | 632                  | 8,300                               | 22.1           | (16.7 - 27.6)             |
| Delaware      | 665                  | 6,300                               | 17.3           | (13.3 - 21.2)             |
| Dutchess      | 673                  | 39,900                              | 17.7           | (12.3 - 23.1)             |
| Erie          | 656                  | 164,100                             | 23.1           | (18.2 - 28.1)             |
| Essex         | 643                  | 6,700                               | 22.1           | (17.1 - 27.1)             |
| Franklin      | 653                  | 8,600                               | 21.0           | (15.6 - 26.4)             |
| Fulton        | 658                  | 7,800                               | 18.4           | (13.9 - 22.8)             |
| Genesee       | 663                  | 7,000                               | 15.6           | (11.4 - 19.9)             |
| Greene        | 645                  | 9,400                               | 24.3           | (18.1 - 30.6)             |
| Hamilton      | 659                  | 900                                 | 22.2           | (17.5 - 26.9)             |
| Herkimer      | 647                  | 9,400                               | 19.2           | (14.5 - 23.9)             |
| Jefferson     | 651                  | 17,700                              | 20.2           | (15.3 - 25.1)             |
| Lewis         | 656                  | 4,300                               | 21.4           | (16.8 - 25.9)             |
| Livingston    | 652                  | 10,200                              | 20.2           | (14.6 - 25.8)             |
| Madison       | 645                  | 10,500                              | 19.3           | (15.0 - 23.6)             |
| Monroe        | 662                  | 104,400                             | 18.7           | (14.1 - 23.3)             |
| Montgomery    | 638                  | 4,800                               | 12.8           | (9.3 - 16.4)              |
| Nassau        | 643                  | 170,100                             | 17.1           | (12.7 - 21.5)             |
| Niagara       | 648                  | 35,300                              | 21.1           | (16.4 - 25.9)             |
| Oneida        | 645                  | 36,100                              | 20.0           | (14.9 - 25.0)             |
| Onondaga      | 656                  | 63,600                              | 18.6           | (13.8 - 23.3)             |

<sup>1</sup> Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult binge drinkers within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 57c. Binge drinking within the past month among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 674            | 15,700                        | 19.4    | (14.7 - 24.2)       |
| Orange                                     | 649            | 54,100                        | 20.0    | (14.6 - 25.4)       |
| Orleans                                    | 648            | 5,500                         | 17.1    | (12.7 - 21.4)       |
| Oswego                                     | 663            | 21,300                        | 22.8    | (17.7 - 27.9)       |
| Otsego                                     | 654            | 9,400                         | 18.4    | (13.3 - 23.5)       |
| Putnam                                     | 664            | 14,200                        | 18.8    | (14.3 - 23.3)       |
| Rensselaer                                 | 658            | 22,000                        | 18.4    | (14.1 - 22.8)       |
| Rockland                                   | 643            | 26,600                        | 12.5    | (8.5 - 16.5)        |
| Saratoga                                   | 654            | 32,700                        | 19.6    | (15.0 - 24.2)       |
| Schenectady                                | 637            | 21,000                        | 18.5    | (14.4 - 22.5)       |
| Schoharie                                  | 641            | 4,000                         | 15.9    | (11.4 - 20.4)       |
| Schuyler                                   | 662            | 3,100                         | 20.7    | (16.1 - 25.3)       |
| Seneca                                     | 651            | 3,700                         | 13.9    | (9.8 - 18.0)        |
| St. Lawrence                               | 651            | 18,500                        | 21.6    | (16.2 - 27.0)       |
| Steuben                                    | 648            | 12,300                        | 16.6    | (12.8 - 20.4)       |
| Suffolk                                    | 653            | 213,400                       | 19.8    | (15.2 - 24.4)       |
| Sullivan                                   | 640            | 10,500                        | 18.0    | (13.8 - 22.3)       |
| Tioga                                      | 653            | 8,000                         | 20.7    | (15.8 - 25.6)       |
| Tompkins                                   | 646            | 17,100                        | 20.2    | (10.9 - 29.4)       |
| Ulster                                     | 642            | 24,400                        | 17.1    | (12.5 - 21.7)       |
| Warren                                     | 640            | 12,500                        | 24.1    | (18.9 - 29.2)       |
| Washington                                 | 654            | 9,900                         | 20.1    | (15.1 - 25.0)       |
| Wayne                                      | 645            | 11,800                        | 17.3    | (12.6 - 22.0)       |
| Westchester                                | 646            | 117,700                       | 16.5    | (12.0 - 20.9)       |
| Wyoming                                    | 665            | 8,000                         | 24.4    | (17.3 - 31.5)       |
| Yates                                      | 652            | 2,200                         | 11.6    | (8.4 - 14.8)        |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 640            | 1,011,000                     | 16.2    | (11.5 - 20.8)       |
| New York State, exclusive of New York City | 37,105         | 1,590,900                     | 18.9    | (17.8 - 20.0)       |
| New York State                             | 37,745         | 2,602,000                     | 17.7    | (15.7 - 19.8)       |

<sup>1</sup> Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult binge drinkers within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 57d. Binge drinking within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 657                  | 15.8           | (11.6 - 19.9)             |
| Allegany      | 652                  | 19.4           | (14.5 - 24.3)             |
| Broome        | 637                  | 19.5           | (14.1 - 24.8)             |
| Cattaraugus   | 636                  | 24.5           | (19.4 - 29.6)             |
| Cayuga        | 656                  | 23.2           | (18.2 - 28.3)             |
| Chautauqua    | 635                  | 20.5           | (15.5 - 25.4)             |
| Chemung       | 671                  | 20.5           | (15.1 - 25.8)             |
| Chenango      | 660                  | 17.3           | (12.6 - 21.9)             |
| Clinton       | 642                  | 19.5           | (14.3 - 24.8)             |
| Columbia      | 636                  | 21.6           | (15.7 - 27.5)             |
| Cortland      | 632                  | 21.0           | (16.1 - 26.0)             |
| Delaware      | 665                  | 19.1           | (14.5 - 23.6)             |
| Dutchess      | 673                  | 18.1           | (12.6 - 23.5)             |
| Erie          | 656                  | 24.1           | (18.9 - 29.3)             |
| Essex         | 643                  | 22.8           | (17.5 - 28.1)             |
| Franklin      | 653                  | 21.2           | (15.8 - 26.7)             |
| Fulton        | 658                  | 19.7           | (14.9 - 24.6)             |
| Genesee       | 663                  | 16.4           | (11.7 - 21.0)             |
| Greene        | 645                  | 25.8           | (19.2 - 32.4)             |
| Hamilton      | 659                  | 27.4           | (21.3 - 33.6)             |
| Herkimer      | 647                  | 20.2           | (15.2 - 25.3)             |
| Jefferson     | 651                  | 18.9           | (14.7 - 23.1)             |
| Lewis         | 656                  | 22.7           | (17.7 - 27.6)             |
| Livingston    | 652                  | 19.7           | (14.5 - 25.0)             |
| Madison       | 645                  | 19.9           | (15.5 - 24.4)             |
| Monroe        | 662                  | 19.2           | (14.4 - 23.9)             |
| Montgomery    | 638                  | 14.3           | (10.2 - 18.4)             |
| Nassau        | 643                  | 20.1           | (14.9 - 25.3)             |
| Niagara       | 648                  | 22.4           | (17.2 - 27.6)             |
| Oneida        | 645                  | 21.3           | (15.8 - 26.8)             |
| Onondaga      | 656                  | 18.7           | (13.9 - 23.5)             |

<sup>1</sup> Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 57d. Binge drinking within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 674                  | 21.0           | (15.8 - 26.2)             |
| Orange                                     | 649                  | 19.1           | (14.0 - 24.2)             |
| Orleans                                    | 648                  | 17.3           | (12.9 - 21.8)             |
| Oswego                                     | 663                  | 22.5           | (17.6 - 27.5)             |
| Otsego                                     | 654                  | 19.0           | (14.1 - 23.9)             |
| Putnam                                     | 664                  | 19.8           | (14.7 - 24.8)             |
| Rensselaer                                 | 658                  | 18.7           | (14.4 - 23.0)             |
| Rockland                                   | 643                  | 13.1           | (8.9 - 17.3)              |
| Saratoga                                   | 654                  | 20.1           | (15.3 - 24.9)             |
| Schenectady                                | 637                  | 19.8           | (15.4 - 24.2)             |
| Schoharie                                  | 641                  | 16.7           | (11.8 - 21.6)             |
| Schuyler                                   | 662                  | 22.5           | (17.3 - 27.7)             |
| Seneca                                     | 651                  | 14.4           | (10.1 - 18.7)             |
| St. Lawrence                               | 651                  | 21.8           | (16.7 - 26.8)             |
| Steuben                                    | 648                  | 17.1           | (13.0 - 21.2)             |
| Suffolk                                    | 653                  | 20.7           | (15.7 - 25.6)             |
| Sullivan                                   | 640                  | 18.6           | (14.1 - 23.0)             |
| Tioga                                      | 653                  | 22.5           | (17.2 - 27.9)             |
| Tompkins                                   | 646                  | 16.5           | (10.0 - 22.9)             |
| Ulster                                     | 642                  | 17.3           | (12.6 - 22.1)             |
| Warren                                     | 640                  | 26.1           | (20.4 - 31.8)             |
| Washington                                 | 654                  | 21.1           | (15.9 - 26.3)             |
| Wayne                                      | 645                  | 18.6           | (13.3 - 23.9)             |
| Westchester                                | 646                  | 18.0           | (13.0 - 23.0)             |
| Wyoming                                    | 665                  | 24.3           | (17.6 - 31.1)             |
| Yates                                      | 652                  | 12.5           | (8.9 - 16.1)              |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 640                  | 15.9           | (11.4 - 20.4)             |
| New York State, exclusive of New York City | 37,105               | 19.8           | (18.6 - 21.0)             |
| New York State                             | 37,745               | 18.1           | (16.1 - 20.2)             |

<sup>1</sup> Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 58a. Heavy drinking within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 6.2                                       | (5.6 - 6.9)         | 3.2           | (1.8 - 4.6)         | 4.9            | (4.2 - 5.6)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 6.8                                       | (5.7 - 7.9)         | 2.1           | (0.6 - 3.6)         | 4.8            | (3.9 - 5.7)         |
| Female                | 5.7                                       | (5.0 - 6.5)         | 4.1           | (1.9 - 6.3)         | 5.0            | (4.0 - 6.1)         |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 8.0                                       | (6.1 - 9.8)         | *             | *                   | 5.1            | (3.5 - 6.8)         |
| 35-44                 | 5.7                                       | (4.6 - 6.9)         | *             | *                   | 4.8            | (3.0 - 6.7)         |
| 45-54                 | 7.5                                       | (6.2 - 8.7)         | *             | *                   | 5.2            | (4.1 - 6.2)         |
| 55-64                 | 4.7                                       | (3.8 - 5.6)         | 7.1           | (2.9 - 11.2)        | 5.6            | (3.9 - 7.3)         |
| ≥ 65                  | 4.0                                       | (3.3 - 4.7)         | *             | *                   | 3.8            | (2.7 - 4.9)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 6.7                                       | (6.0 - 7.3)         | 5.1           | (2.6 - 7.6)         | 6.3            | (5.4 - 7.1)         |
| Black Non-Hispanic    | 4.6                                       | (1.2 - 7.9)         | *             | *                   | 2.8            | (0.6 - 4.9)         |
| Hispanic              | 2.8                                       | (0.0 - 5.9)         | *             | *                   | 2.7            | (0.5 - 4.9)         |
| Other Non-Hispanic    | 7.3                                       | (2.7 - 11.9)        | *             | *                   | 2.5            | (0.8 - 4.2)         |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 6.6                                       | (5.3 - 7.9)         | *             | *                   | 4.2            | (3.2 - 5.2)         |
| Some College          | 6.3                                       | (5.0 - 7.5)         | *             | *                   | 4.7            | (3.6 - 5.8)         |
| ≥ College Degree      | 5.9                                       | (5.0 - 6.8)         | 5.8           | (2.7 - 8.9)         | 5.9            | (4.5 - 7.3)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 5.1                                       | (3.8 - 6.3)         | *             | *                   | 3.0            | (1.8 - 4.1)         |
| \$25,000-\$49,999     | 6.8                                       | (5.3 - 8.3)         | *             | *                   | 5.5            | (3.9 - 7.2)         |
| \$50,000-\$74,999     | 6.2                                       | (4.8 - 7.6)         | *             | *                   | 4.9            | (3.1 - 6.7)         |
| ≥ \$75,000            | 7.2                                       | (5.9 - 8.5)         | 6.7           | (2.8 - 10.7)        | 7.0            | (5.4 - 8.6)         |

<sup>1</sup> Defined as adult men averaging more than 2 alcoholic drinks per day and adult women averaging more than 1 alcoholic drink per day within the past month

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 58b. Heavy drinking within the past month among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 6.4                                       | (5.7 - 7.1)         | 3.2           | (1.8 - 4.6)         | 5.0            | (4.3 - 5.8)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 6.9                                       | (5.7 - 8.0)         | 2.2           | (0.6 - 3.7)         | 4.9            | (3.9 - 5.9)         |
| Female                | 5.9                                       | (5.1 - 6.8)         | 4.1           | (1.8 - 6.3)         | 5.1            | (4.0 - 6.2)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 6.8                                       | (6.1 - 7.5)         | 5.0           | (2.5 - 7.6)         | 6.4            | (5.5 - 7.2)         |
| Black Non-Hispanic    | 4.7                                       | (1.1 - 8.2)         | *             | *                   | 2.9            | (0.6 - 5.1)         |
| Hispanic              | 2.9                                       | (0.0 - 6.0)         | *             | *                   | 2.8            | (0.5 - 5.1)         |
| Other Non-Hispanic    | 7.3                                       | (2.7 - 11.9)        | *             | *                   | 2.5            | (0.8 - 4.2)         |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 6.7                                       | (5.4 - 8.1)         | *             | *                   | 4.3            | (3.2 - 5.3)         |
| Some College          | 6.5                                       | (5.1 - 7.9)         | *             | *                   | 4.8            | (3.6 - 5.9)         |
| ≥ College Degree      | 6.1                                       | (5.0 - 7.1)         | 5.9           | (2.7 - 9.0)         | 6.0            | (4.5 - 7.4)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 5.2                                       | (3.9 - 6.4)         | *             | *                   | 3.0            | (1.9 - 4.1)         |
| \$25,000-\$49,999     | 7.0                                       | (5.4 - 8.6)         | *             | *                   | 5.8            | (4.0 - 7.5)         |
| \$50,000-\$74,999     | 6.3                                       | (4.8 - 7.8)         | *             | *                   | 5.0            | (3.1 - 7.0)         |
| ≥ \$75,000            | 7.3                                       | (5.9 - 8.7)         | 6.6           | (2.6 - 10.5)        | 7.0            | (5.4 - 8.7)         |

<sup>1</sup> Defined as adult men averaging more than 2 alcoholic drinks per day and adult women averaging more than 1 alcoholic drink per day within the past month

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 58c. Heavy drinking within the past month among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 654                  | 8,800                               | 3.8            | (2.2 - 5.4)               |
| Allegany      | 649                  | 2,100                               | 5.5            | (2.3 - 8.7)               |
| Broome        | 631                  | 10,900                              | 7.2            | (3.6 - 10.7)              |
| Cattaraugus   | 634                  | 6,300                               | 10.4           | (6.7 - 14.1)              |
| Cayuga        | 654                  | 4,600                               | 7.3            | (4.8 - 9.9)               |
| Chautauqua    | 632                  | 5,400                               | 5.2            | (3.0 - 7.4)               |
| Chemung       | 671                  | 4,300                               | 6.3            | (3.5 - 9.1)               |
| Chenango      | 654                  | 2,700                               | 7.0            | (4.1 - 9.9)               |
| Clinton       | 635                  | 4,400                               | 6.8            | (2.3 - 11.3)              |
| Columbia      | 631                  | 4,000                               | 8.2            | (4.8 - 11.5)              |
| Cortland      | 633                  | 3,000                               | 7.9            | (3.8 - 12.0)              |
| Delaware      | 656                  | 1,300                               | 3.7            | (2.2 - 5.2)               |
| Dutchess      | 670                  | 10,500                              | 4.6            | (2.8 - 6.5)               |
| Erie          | 654                  | 48,800                              | 6.9            | (4.2 - 9.5)               |
| Essex         | 641                  | 2,600                               | 8.6            | (5.7 - 11.5)              |
| Franklin      | 645                  | 2,700                               | 6.7            | (3.6 - 9.7)               |
| Fulton        | 652                  | 2,300                               | 5.5            | (3.5 - 7.6)               |
| Genesee       | 659                  | 2,700                               | 6.0            | (3.8 - 8.2)               |
| Greene        | 644                  | 3,000                               | 7.8            | (4.9 - 10.8)              |
| Hamilton      | 653                  | 400                                 | 9.6            | (6.9 - 12.2)              |
| Herkimer      | 645                  | 2,900                               | 6.0            | (3.1 - 8.8)               |
| Jefferson     | 645                  | 5,900                               | 6.9            | (4.2 - 9.6)               |
| Lewis         | 660                  | 1,100                               | 5.5            | (3.4 - 7.6)               |
| Livingston    | 649                  | 3,100                               | 6.2            | (3.9 - 8.5)               |
| Madison       | 645                  | 3,500                               | 6.4            | (3.8 - 9.0)               |
| Monroe        | 653                  | 34,700                              | 6.3            | (3.6 - 9.0)               |
| Montgomery    | 631                  | 1,400                               | 3.8            | (1.9 - 5.6)               |
| Nassau        | 645                  | 46,000                              | 4.6            | (2.7 - 6.5)               |
| Niagara       | 643                  | 10,100                              | 6.1            | (3.5 - 8.7)               |
| Oneida        | 642                  | 18,700                              | 10.5           | (6.1 - 14.9)              |
| Onondaga      | 654                  | 25,400                              | 7.5            | (3.9 - 11.1)              |

<sup>1</sup> Defined as adult men averaging more than 2 alcoholic drinks per day and adult women averaging more than 1 alcoholic drink per day within the past month

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult heavy drinkers within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 58c. Heavy drinking within the past month among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 668            | 6,100                         | 7.6     | (4.2 - 11.0)        |
| Orange                                     | 648            | 9,400                         | 3.5     | (1.3 - 5.7)         |
| Orleans                                    | 646            | 1,000                         | 3.0     | (1.3 - 4.7)         |
| Oswego                                     | 652            | 7,000                         | 7.6     | (4.6 - 10.7)        |
| Otsego                                     | 650            | 3,700                         | 7.4     | (3.8 - 11.1)        |
| Putnam                                     | 663            | 5,900                         | 7.9     | (4.3 - 11.4)        |
| Rensselaer                                 | 656            | 7,700                         | 6.5     | (3.8 - 9.1)         |
| Rockland                                   | 645            | 5,100                         | 2.4     | (1.2 - 3.6)         |
| Saratoga                                   | 654            | 8,900                         | 5.3     | (3.2 - 7.5)         |
| Schenectady                                | 634            | 9,900                         | 8.7     | (5.8 - 11.7)        |
| Schoharie                                  | 635            | 1,400                         | 5.6     | (3.2 - 8.1)         |
| Schuyler                                   | 660            | 1,300                         | 8.5     | (5.3 - 11.6)        |
| Seneca                                     | 653            | 2,000                         | 7.3     | (4.1 - 10.6)        |
| St. Lawrence                               | 648            | 7,100                         | 8.3     | (3.9 - 12.7)        |
| Steuben                                    | 644            | 4,600                         | 6.2     | (3.9 - 8.5)         |
| Suffolk                                    | 644            | 79,400                        | 7.5     | (4.1 - 10.8)        |
| Sullivan                                   | 641            | 4,000                         | 6.9     | (4.4 - 9.4)         |
| Tioga                                      | 649            | 3,200                         | 8.2     | (4.7 - 11.7)        |
| Tompkins                                   | 645            | 6,600                         | 7.8     | (2.8 - 12.8)        |
| Ulster                                     | 636            | 9,600                         | 6.8     | (3.9 - 9.8)         |
| Warren                                     | 641            | 4,500                         | 8.7     | (5.6 - 11.8)        |
| Washington                                 | 649            | 3,500                         | 7.1     | (3.7 - 10.5)        |
| Wayne                                      | 644            | 4,400                         | 6.4     | (2.7 - 10.1)        |
| Westchester                                | 636            | 37,600                        | 5.4     | (3.2 - 7.5)         |
| Wyoming                                    | 665            | 2,300                         | 7.1     | (4.5 - 9.8)         |
| Yates                                      | 647            | 900                           | 4.6     | (2.8 - 6.5)         |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 636            | 198,100                       | 3.2     | (1.8 - 4.6)         |
| New York State, exclusive of New York City | 36,917         | 520,600                       | 6.2     | (5.6 - 6.9)         |
| New York State                             | 37,553         | 718,700                       | 4.9     | (4.2 - 5.6)         |

<sup>1</sup> Defined as adult men averaging more than 2 alcoholic drinks per day and adult women averaging more than 1 alcoholic drink per day within the past month

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult heavy drinkers within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 58d. Heavy drinking within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 654                  | 3.6            | (2.1 - 5.1)               |
| Allegany      | 649                  | 5.1            | (2.4 - 7.8)               |
| Broome        | 631                  | 7.5            | (3.9 - 11.1)              |
| Cattaraugus   | 634                  | 10.5           | (6.6 - 14.4)              |
| Cayuga        | 654                  | 7.6            | (4.9 - 10.3)              |
| Chautauqua    | 632                  | 5.2            | (3.0 - 7.4)               |
| Chemung       | 671                  | 6.1            | (3.2 - 9.1)               |
| Chenango      | 654                  | 7.0            | (3.8 - 10.2)              |
| Clinton       | 635                  | 6.8            | (2.7 - 10.8)              |
| Columbia      | 631                  | 8.7            | (4.8 - 12.7)              |
| Cortland      | 633                  | 7.5            | (3.8 - 11.1)              |
| Delaware      | 656                  | 3.5            | (2.0 - 5.0)               |
| Dutchess      | 670                  | 4.7            | (2.8 - 6.7)               |
| Erie          | 654                  | 7.1            | (4.3 - 10.0)              |
| Essex         | 641                  | 8.5            | (5.5 - 11.5)              |
| Franklin      | 645                  | 6.9            | (3.7 - 10.2)              |
| Fulton        | 652                  | 5.6            | (3.4 - 7.8)               |
| Genesee       | 659                  | 5.9            | (3.6 - 8.1)               |
| Greene        | 644                  | 8.5            | (5.0 - 11.9)              |
| Hamilton      | 653                  | 9.4            | (6.3 - 12.6)              |
| Herkimer      | 645                  | 5.8            | (2.9 - 8.7)               |
| Jefferson     | 645                  | 7.0            | (4.4 - 9.5)               |
| Lewis         | 660                  | 5.3            | (3.2 - 7.5)               |
| Livingston    | 649                  | 6.3            | (4.0 - 8.5)               |
| Madison       | 645                  | 6.7            | (3.9 - 9.5)               |
| Monroe        | 653                  | 6.3            | (3.5 - 9.1)               |
| Montgomery    | 631                  | 3.8            | (1.8 - 5.9)               |
| Nassau        | 645                  | 4.9            | (2.7 - 7.1)               |
| Niagara       | 643                  | 6.1            | (3.4 - 8.9)               |
| Oneida        | 642                  | 11.3           | (6.4 - 16.3)              |
| Onondaga      | 654                  | 7.5            | (3.9 - 11.1)              |

<sup>1</sup> Defined as adult men averaging more than 2 alcoholic drinks per day and adult women averaging more than 1 alcoholic drink per day within the past month

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 58d. Heavy drinking within the past month among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 668            | 7.8     | (4.1 - 11.5)        |
| Orange                                     | 648            | 3.4     | (1.4 - 5.5)         |
| Orleans                                    | 646            | 2.9     | (1.2 - 4.6)         |
| Oswego                                     | 652            | 7.6     | (4.7 - 10.6)        |
| Otsego                                     | 650            | 7.7     | (4.2 - 11.2)        |
| Putnam                                     | 663            | 8.1     | (4.0 - 12.1)        |
| Rensselaer                                 | 656            | 6.4     | (3.8 - 9.0)         |
| Rockland                                   | 645            | 2.1     | (1.0 - 3.1)         |
| Saratoga                                   | 654            | 5.5     | (3.2 - 7.8)         |
| Schenectady                                | 634            | 9.5     | (6.2 - 12.7)        |
| Schoharie                                  | 635            | 5.8     | (3.1 - 8.5)         |
| Schuyler                                   | 660            | 9.0     | (5.5 - 12.5)        |
| Seneca                                     | 653            | 7.5     | (4.1 - 10.9)        |
| St. Lawrence                               | 648            | 7.9     | (4.2 - 11.7)        |
| Steuben                                    | 644            | 6.3     | (3.8 - 8.7)         |
| Suffolk                                    | 644            | 7.8     | (4.1 - 11.5)        |
| Sullivan                                   | 641            | 6.9     | (4.4 - 9.5)         |
| Tioga                                      | 649            | 8.5     | (4.7 - 12.3)        |
| Tompkins                                   | 645            | 7.7     | (4.0 - 11.4)        |
| Ulster                                     | 636            | 6.9     | (3.8 - 9.9)         |
| Warren                                     | 641            | 9.1     | (5.6 - 12.6)        |
| Washington                                 | 649            | 7.2     | (3.7 - 10.6)        |
| Wayne                                      | 644            | 6.6     | (2.5 - 10.8)        |
| Westchester                                | 636            | 5.4     | (3.1 - 7.8)         |
| Wyoming                                    | 665            | 7.1     | (4.4 - 9.7)         |
| Yates                                      | 647            | 4.6     | (2.7 - 6.6)         |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 636            | 3.2     | (1.8 - 4.6)         |
| New York State, exclusive of New York City | 36,917         | 6.4     | (5.7 - 7.1)         |
| New York State                             | 37,553         | 5.0     | (4.3 - 5.8)         |

<sup>1</sup> Defined as adult men averaging more than 2 alcoholic drinks per day and adult women averaging more than 1 alcoholic drink per day within the past month

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 59a. Never or rarely been asked about sexual history during routine check-up among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 66.9                                      | (65.6 - 68.3)       | 55.2          | (49.3 - 61.0)       | 61.9           | (59.2 - 64.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 72.8                                      | (70.6 - 75.0)       | 60.6          | (51.4 - 69.7)       | 67.7           | (63.6 - 71.7)       |
| Female                | 61.6                                      | (59.9 - 63.2)       | 50.6          | (43.2 - 58.0)       | 56.8           | (53.3 - 60.2)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 49.0                                      | (45.5 - 52.5)       | *             | *                   | 44.3           | (37.8 - 50.8)       |
| 35-44                 | 64.2                                      | (61.3 - 67.2)       | *             | *                   | 62.2           | (56.6 - 67.8)       |
| 45-54                 | 72.4                                      | (70.2 - 74.6)       | *             | *                   | 65.4           | (60.5 - 70.3)       |
| 55-64                 | 76.5                                      | (74.5 - 78.5)       | 61.8          | (52.1 - 71.5)       | 70.7           | (66.6 - 74.8)       |
| ≥ 65                  | 82.6                                      | (81.2 - 84.0)       | 76.9          | (68.5 - 85.2)       | 80.3           | (76.9 - 83.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 69.9                                      | (68.6 - 71.1)       | 64.8          | (57.3 - 72.3)       | 68.5           | (66.3 - 70.7)       |
| Black Non-Hispanic    | 49.3                                      | (42.2 - 56.5)       | *             | *                   | 40.8           | (31.8 - 49.9)       |
| Hispanic              | 52.9                                      | (45.0 - 60.8)       | *             | *                   | 53.4           | (43.6 - 63.1)       |
| Other Non-Hispanic    | 67.5                                      | (58.7 - 76.3)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 66.4                                      | (63.9 - 68.8)       | 53.1          | (43.4 - 62.9)       | 60.1           | (55.4 - 64.9)       |
| Some College          | 64.8                                      | (62.2 - 67.4)       | *             | *                   | 60.3           | (54.9 - 65.7)       |
| ≥ College Degree      | 68.8                                      | (66.7 - 70.9)       | 59.8          | (51.6 - 68.1)       | 65.0           | (61.2 - 68.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 61.2                                      | (57.8 - 64.6)       | *             | *                   | 49.3           | (42.6 - 56.0)       |
| \$25,000-\$49,999     | 67.1                                      | (64.3 - 69.9)       | *             | *                   | 64.4           | (58.0 - 70.7)       |
| \$50,000-\$74,999     | 67.8                                      | (64.9 - 70.6)       | *             | *                   | 64.5           | (58.5 - 70.5)       |
| ≥ \$75,000            | 68.8                                      | (66.4 - 71.2)       | 67.2          | (58.2 - 76.1)       | 68.2           | (64.7 - 71.7)       |

<sup>1</sup> Defined as respondents who never or rarely (hardly ever) were asked about their sexual history, such as about sexual partners and sexual practices, during a routine check-up at a doctor's office or clinic

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 59b. Never or rarely been asked about sexual history during routine check-up among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 65.7                                      | (64.2 - 67.1)       | 55.6          | (49.8 - 61.4)       | 61.4           | (58.7 - 64.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 72.2                                      | (69.9 - 74.5)       | 62.1          | (53.3 - 70.9)       | 67.9           | (64.0 - 71.9)       |
| Female                | 59.7                                      | (57.9 - 61.6)       | 50.1          | (42.7 - 57.6)       | 55.5           | (52.0 - 59.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 68.7                                      | (67.4 - 70.1)       | 65.4          | (58.0 - 72.9)       | 67.8           | (65.6 - 70.1)       |
| Black Non-Hispanic    | 47.8                                      | (40.2 - 55.4)       | *             | *                   | 41.1           | (32.0 - 50.2)       |
| Hispanic              | 51.2                                      | (43.1 - 59.3)       | *             | *                   | 53.0           | (43.3 - 62.6)       |
| Other Non-Hispanic    | 65.1                                      | (55.3 - 74.9)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 65.1                                      | (62.5 - 67.7)       | 53.3          | (43.7 - 63.0)       | 59.5           | (54.7 - 64.3)       |
| Some College          | 63.6                                      | (60.8 - 66.3)       | *             | *                   | 59.7           | (54.4 - 65.0)       |
| ≥ College Degree      | 67.5                                      | (65.2 - 69.8)       | 60.4          | (52.3 - 68.6)       | 64.5           | (60.8 - 68.2)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 59.5                                      | (55.8 - 63.2)       | *             | *                   | 48.7           | (42.0 - 55.4)       |
| \$25,000-\$49,999     | 66.0                                      | (63.0 - 69.1)       | *             | *                   | 63.7           | (57.5 - 70.0)       |
| \$50,000-\$74,999     | 67.0                                      | (63.9 - 70.0)       | *             | *                   | 64.2           | (58.2 - 70.2)       |
| ≥ \$75,000            | 67.4                                      | (64.9 - 70.0)       | 67.6          | (58.8 - 76.5)       | 67.5           | (64.0 - 71.0)       |

<sup>1</sup> Defined as respondents who never or rarely (hardly ever) were asked about their sexual history, such as about sexual partners and sexual practices, during a routine check-up at a doctor's office or clinic

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 59c. Never or rarely been asked about sexual history during routine check-up among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 627                  | 128,700                             | 57.9           | (52.4 - 63.5)             |
| Allegany      | 613                  | 25,800                              | 72.6           | (66.5 - 78.6)             |
| Broome        | 582                  | 95,900                              | 69.7           | (64.2 - 75.2)             |
| Cattaraugus   | 604                  | 42,100                              | 72.7           | (67.8 - 77.7)             |
| Cayuga        | 604                  | 35,900                              | 63.1           | (57.5 - 68.7)             |
| Chautauqua    | 592                  | 67,800                              | 70.5           | (65.2 - 75.7)             |
| Chemung       | 623                  | 42,500                              | 70.6           | (65.1 - 76.1)             |
| Chenango      | 595                  | 25,400                              | 71.0           | (65.7 - 76.3)             |
| Clinton       | 599                  | 40,100                              | 67.2           | (61.0 - 73.4)             |
| Columbia      | 596                  | 31,000                              | 69.1           | (64.0 - 74.2)             |
| Cortland      | 591                  | 20,600                              | 58.7           | (52.6 - 64.8)             |
| Delaware      | 617                  | 21,600                              | 63.8           | (58.7 - 68.8)             |
| Dutchess      | 616                  | 129,100                             | 63.2           | (57.0 - 69.3)             |
| Erie          | 609                  | 423,500                             | 65.1           | (59.3 - 71.0)             |
| Essex         | 601                  | 19,700                              | 71.0           | (65.8 - 76.3)             |
| Franklin      | 604                  | 26,500                              | 74.0           | (69.3 - 78.8)             |
| Fulton        | 616                  | 25,900                              | 65.6           | (60.3 - 70.9)             |
| Genesee       | 616                  | 25,700                              | 64.8           | (59.7 - 70.0)             |
| Greene        | 617                  | 26,000                              | 70.6           | (64.6 - 76.6)             |
| Hamilton      | 618                  | 2,900                               | 75.1           | (70.7 - 79.5)             |
| Herkimer      | 604                  | 30,000                              | 65.8           | (60.2 - 71.4)             |
| Jefferson     | 605                  | 52,300                              | 66.4           | (60.9 - 71.9)             |
| Lewis         | 604                  | 13,000                              | 73.4           | (68.9 - 77.9)             |
| Livingston    | 607                  | 29,800                              | 62.5           | (56.2 - 68.8)             |
| Madison       | 589                  | 34,600                              | 72.5           | (67.3 - 77.7)             |
| Monroe        | 622                  | 306,700                             | 58.4           | (53.0 - 63.9)             |
| Montgomery    | 596                  | 24,000                              | 69.1           | (64.1 - 74.1)             |
| Nassau        | 613                  | 673,900                             | 71.2           | (66.0 - 76.4)             |
| Niagara       | 618                  | 107,300                             | 67.2           | (61.9 - 72.4)             |
| Oneida        | 595                  | 108,600                             | 65.7           | (60.0 - 71.3)             |
| Onondaga      | 611                  | 201,400                             | 62.8           | (57.3 - 68.3)             |

<sup>1</sup> Defined as respondents who never or rarely (hardly ever) were asked about their sexual history, such as about sexual partners and sexual practices, during a routine check-up at a doctor's office or clinic

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who were never or rarely asked about their sexual history during a routine check-up at a doctor's office or clinic (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 59c. Never or rarely been asked about sexual history during routine check-up among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 624                  | 45,000                              | 60.4           | (54.6 - 66.2)             |
| Orange                                     | 607                  | 171,200                             | 68.6           | (63.0 - 74.2)             |
| Orleans                                    | 617                  | 20,800                              | 68.4           | (63.1 - 73.6)             |
| Oswego                                     | 612                  | 53,100                              | 63.2           | (58.1 - 68.4)             |
| Otsego                                     | 605                  | 29,300                              | 62.8           | (56.8 - 68.8)             |
| Putnam                                     | 621                  | 46,200                              | 65.4           | (59.8 - 71.0)             |
| Rensselaer                                 | 620                  | 71,700                              | 63.5           | (58.3 - 68.6)             |
| Rockland                                   | 596                  | 144,400                             | 74.5           | (69.3 - 79.6)             |
| Saratoga                                   | 623                  | 100,300                             | 64.1           | (58.8 - 69.4)             |
| Schenectady                                | 608                  | 66,900                              | 62.2           | (57.5 - 67.0)             |
| Schoharie                                  | 594                  | 15,500                              | 67.7           | (62.3 - 73.2)             |
| Schuyler                                   | 607                  | 8,500                               | 62.7           | (57.3 - 68.2)             |
| Seneca                                     | 613                  | 15,800                              | 64.4           | (58.3 - 70.4)             |
| St. Lawrence                               | 610                  | 59,600                              | 75.8           | (71.2 - 80.4)             |
| Steuben                                    | 593                  | 48,200                              | 71.2           | (66.3 - 76.1)             |
| Suffolk                                    | 623                  | 721,100                             | 70.4           | (64.7 - 76.1)             |
| Sullivan                                   | 587                  | 35,500                              | 67.6           | (62.0 - 73.3)             |
| Tioga                                      | 601                  | 25,200                              | 73.0           | (68.2 - 77.8)             |
| Tompkins                                   | 606                  | 41,000                              | 52.0           | (43.5 - 60.6)             |
| Ulster                                     | 585                  | 85,800                              | 66.9           | (61.4 - 72.5)             |
| Warren                                     | 601                  | 33,600                              | 69.5           | (64.2 - 74.9)             |
| Washington                                 | 592                  | 27,200                              | 62.9           | (57.0 - 68.8)             |
| Wayne                                      | 623                  | 46,000                              | 70.5           | (65.4 - 75.6)             |
| Westchester                                | 612                  | 449,500                             | 67.9           | (62.3 - 73.5)             |
| Wyoming                                    | 620                  | 23,400                              | 78.1           | (72.7 - 83.5)             |
| Yates                                      | 590                  | 11,300                              | 70.7           | (66.0 - 75.5)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 599                  | 3,246,300                           | 55.2           | (49.3 - 61.0)             |
| New York State, exclusive of New York City | 34,594               | 5,234,300                           | 66.9           | (65.6 - 68.3)             |
| New York State                             | 35,193               | 8,480,600                           | 61.9           | (59.2 - 64.5)             |

<sup>1</sup> Defined as respondents who never or rarely (hardly ever) were asked about their sexual history, such as about sexual partners and sexual practices, during a routine check-up at a doctor's office or clinic

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who were never or rarely asked about their sexual history during a routine check-up at a doctor's office or clinic (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 59d. Never or rarely been asked about sexual history during routine check-up among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 627                  | 57.6           | (52.0 - 63.1)             |
| Allegany      | 613                  | 72.5           | (67.0 - 78.1)             |
| Broome        | 582                  | 68.5           | (62.8 - 74.1)             |
| Cattaraugus   | 604                  | 71.9           | (66.6 - 77.2)             |
| Cayuga        | 604                  | 61.5           | (55.6 - 67.4)             |
| Chautauqua    | 592                  | 68.8           | (63.2 - 74.4)             |
| Chemung       | 623                  | 69.4           | (63.5 - 75.2)             |
| Chenango      | 595                  | 69.4           | (63.6 - 75.3)             |
| Clinton       | 599                  | 67.4           | (61.6 - 73.1)             |
| Columbia      | 596                  | 67.4           | (61.6 - 73.3)             |
| Cortland      | 591                  | 59.2           | (53.5 - 64.9)             |
| Delaware      | 617                  | 60.1           | (54.4 - 65.9)             |
| Dutchess      | 616                  | 62.7           | (56.4 - 68.9)             |
| Erie          | 609                  | 62.6           | (56.3 - 68.9)             |
| Essex         | 601                  | 69.1           | (63.4 - 74.9)             |
| Franklin      | 604                  | 73.0           | (68.2 - 77.8)             |
| Fulton        | 616                  | 64.0           | (58.3 - 69.7)             |
| Genesee       | 616                  | 62.3           | (56.6 - 68.0)             |
| Greene        | 617                  | 69.4           | (63.1 - 75.8)             |
| Hamilton      | 618                  | 71.7           | (65.9 - 77.5)             |
| Herkimer      | 604                  | 64.4           | (58.4 - 70.3)             |
| Jefferson     | 605                  | 67.6           | (62.6 - 72.6)             |
| Lewis         | 604                  | 72.1           | (67.2 - 76.9)             |
| Livingston    | 607                  | 63.0           | (56.9 - 69.1)             |
| Madison       | 589                  | 72.7           | (67.4 - 77.9)             |
| Monroe        | 622                  | 58.2           | (52.5 - 63.8)             |
| Montgomery    | 596                  | 67.2           | (61.7 - 72.7)             |
| Nassau        | 613                  | 68.7           | (62.9 - 74.6)             |
| Niagara       | 618                  | 65.6           | (59.8 - 71.4)             |
| Oneida        | 595                  | 64.3           | (58.2 - 70.3)             |
| Onondaga      | 611                  | 62.1           | (56.5 - 67.8)             |

<sup>1</sup> Defined as respondents who never or rarely (hardly ever) were asked about their sexual history, such as about sexual partners and sexual practices, during a routine check-up at a doctor's office or clinic

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 59d. Never or rarely been asked about sexual history during routine check-up among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 624            | 58.0    | (51.8 - 64.2)       |
| Orange                                     | 607            | 68.6    | (63.1 - 74.0)       |
| Orleans                                    | 617            | 67.5    | (62.1 - 73.0)       |
| Oswego                                     | 612            | 63.3    | (58.2 - 68.5)       |
| Otsego                                     | 605            | 62.7    | (56.9 - 68.4)       |
| Putnam                                     | 621            | 63.6    | (57.3 - 69.8)       |
| Rensselaer                                 | 620            | 63.4    | (58.2 - 68.6)       |
| Rockland                                   | 596            | 73.8    | (68.4 - 79.3)       |
| Saratoga                                   | 623            | 63.5    | (58.0 - 69.1)       |
| Schenectady                                | 608            | 61.0    | (55.9 - 66.1)       |
| Schoharie                                  | 594            | 66.4    | (60.5 - 72.3)       |
| Schuyler                                   | 607            | 60.9    | (54.9 - 66.8)       |
| Seneca                                     | 613            | 63.6    | (57.5 - 69.7)       |
| St. Lawrence                               | 610            | 75.3    | (70.7 - 79.8)       |
| Steuben                                    | 593            | 69.9    | (64.6 - 75.2)       |
| Suffolk                                    | 623            | 68.7    | (62.5 - 75.0)       |
| Sullivan                                   | 587            | 66.2    | (60.3 - 72.1)       |
| Tioga                                      | 601            | 71.9    | (66.6 - 77.2)       |
| Tompkins                                   | 606            | 57.5    | (50.9 - 64.1)       |
| Ulster                                     | 585            | 65.7    | (59.9 - 71.6)       |
| Warren                                     | 601            | 67.6    | (61.7 - 73.6)       |
| Washington                                 | 592            | 62.4    | (56.4 - 68.4)       |
| Wayne                                      | 623            | 69.2    | (63.5 - 74.8)       |
| Westchester                                | 612            | 66.4    | (60.3 - 72.5)       |
| Wyoming                                    | 620            | 77.0    | (71.5 - 82.5)       |
| Yates                                      | 590            | 69.9    | (64.8 - 75.0)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 599            | 55.6    | (49.8 - 61.4)       |
| New York State, exclusive of New York City | 34,594         | 65.7    | (64.2 - 67.1)       |
| New York State                             | 35,193         | 61.4    | (58.7 - 64.0)       |

<sup>1</sup> Defined as respondents who never or rarely (hardly ever) were asked about their sexual history, such as about sexual partners and sexual practices, during a routine check-up at a doctor's office or clinic

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 60a. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 78.5                                      | (77.1 - 79.8)       | 76.9          | (70.3 - 83.4)       | 77.9           | (75.2 - 80.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 84.2                                      | (82.3 - 86.1)       | 75.8          | (66.4 - 85.2)       | 81.0           | (77.2 - 84.8)       |
| Female                | 72.9                                      | (71.0 - 74.8)       | 77.9          | (68.8 - 87.1)       | 74.8           | (71.2 - 78.4)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 68.8                                      | (65.5 - 72.0)       | *             | *                   | 70.8           | (65.1 - 76.6)       |
| 35-44                 | 75.9                                      | (73.2 - 78.5)       | *             | *                   | 71.7           | (65.6 - 77.7)       |
| 45-54                 | 81.2                                      | (79.0 - 83.3)       | *             | *                   | 80.3           | (75.9 - 84.8)       |
| 55-64                 | 87.1                                      | (85.0 - 89.1)       | 87.4          | (79.2 - 95.7)       | 87.2           | (84.1 - 90.3)       |
| ≥ 65                  | 95.4                                      | (94.3 - 96.4)       | 97.0          | (92.9 - 100)        | 95.9           | (94.4 - 97.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 79.4                                      | (78.1 - 80.7)       | 75.0          | (65.7 - 84.4)       | 78.3           | (75.6 - 80.9)       |
| Black Non-Hispanic    | 63.5                                      | (54.9 - 72.0)       | *             | *                   | *              | *                   |
| Hispanic              | 80.7                                      | (72.5 - 88.9)       | 86.9          | (77.4 - 96.5)       | 84.8           | (77.8 - 91.8)       |
| Other Non-Hispanic    | 80.5                                      | (72.4 - 88.5)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 82.2                                      | (80.1 - 84.3)       | 82.0          | (72.5 - 91.5)       | 82.1           | (77.9 - 86.3)       |
| Some College          | 76.4                                      | (73.8 - 79.1)       | *             | *                   | 77.5           | (72.6 - 82.3)       |
| ≥ College Degree      | 76.8                                      | (74.6 - 79.1)       | 73.8          | (64.6 - 83.0)       | 75.6           | (71.8 - 79.5)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 77.0                                      | (73.6 - 80.3)       | *             | *                   | 78.7           | (71.9 - 85.6)       |
| \$25,000-\$49,999     | 78.3                                      | (75.5 - 81.1)       | *             | *                   | 78.8           | (73.8 - 83.9)       |
| \$50,000-\$74,999     | 78.1                                      | (75.2 - 81.0)       | *             | *                   | 76.6           | (70.4 - 82.8)       |
| ≥ \$75,000            | 78.8                                      | (76.4 - 81.2)       | *             | *                   | 77.6           | (74.0 - 81.2)       |

<sup>1</sup> Defined as respondent estimating there were hardly any (0-1 out of 10) or a few (2-3 out of 10) persons their age in their community who have had a sexually transmitted disease such as gonorrhea, chlamydia, herpes or syphilis

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 60b. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 77.5                                      | (76.0 - 78.9)       | 77.0          | (70.5 - 83.4)       | 77.3           | (74.7 - 79.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 84.1                                      | (82.1 - 86.1)       | 76.2          | (67.0 - 85.4)       | 81.1           | (77.4 - 84.8)       |
| Female                | 71.2                                      | (69.1 - 73.3)       | 77.7          | (68.6 - 86.9)       | 73.6           | (70.0 - 77.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 78.3                                      | (76.8 - 79.7)       | 75.3          | (66.1 - 84.5)       | 77.5           | (74.9 - 80.1)       |
| Black Non-Hispanic    | 63.5                                      | (54.7 - 72.4)       | *             | *                   | *              | *                   |
| Hispanic              | 80.4                                      | (72.0 - 88.8)       | 86.9          | (77.4 - 96.4)       | 84.6           | (77.6 - 91.5)       |
| Other Non-Hispanic    | 79.6                                      | (70.6 - 88.6)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 81.1                                      | (78.8 - 83.5)       | 82.2          | (72.9 - 91.5)       | 81.6           | (77.4 - 85.7)       |
| Some College          | 75.6                                      | (72.8 - 78.4)       | *             | *                   | 76.8           | (72.0 - 81.6)       |
| ≥ College Degree      | 75.8                                      | (73.3 - 78.3)       | 74.1          | (65.0 - 83.2)       | 75.1           | (71.3 - 79.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 75.5                                      | (71.7 - 79.2)       | *             | *                   | 77.9           | (71.0 - 84.7)       |
| \$25,000-\$49,999     | 76.9                                      | (73.7 - 80.0)       | *             | *                   | 77.9           | (72.8 - 83.0)       |
| \$50,000-\$74,999     | 77.3                                      | (74.2 - 80.5)       | *             | *                   | 76.1           | (70.0 - 82.3)       |
| ≥ \$75,000            | 78.0                                      | (75.5 - 80.6)       | *             | *                   | 77.0           | (73.4 - 80.6)       |

<sup>1</sup> Defined as respondent estimating there were hardly any (0-1 out of 10) or a few (2-3 out of 10) persons their age in their community who have had a sexually transmitted disease such as gonorrhea, chlamydia, herpes or syphilis

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 60c. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 405            | 119,100                       | 74.8    | (68.5 - 81.1)       |
| Allegany    | 386            | 23,400                        | 87.1    | (82.3 - 91.9)       |
| Broome      | 390            | 78,200                        | 74.5    | (68.1 - 80.8)       |
| Cattaraugus | 405            | 33,900                        | 78.6    | (73.0 - 84.2)       |
| Cayuga      | 415            | 34,100                        | 78.3    | (73.1 - 83.4)       |
| Chautauqua  | 409            | 55,300                        | 73.5    | (67.5 - 79.5)       |
| Chemung     | 409            | 31,000                        | 68.8    | (61.6 - 76.0)       |
| Chenango    | 377            | 19,800                        | 78.6    | (72.5 - 84.6)       |
| Clinton     | 389            | 35,100                        | 80.6    | (74.7 - 86.5)       |
| Columbia    | 376            | 24,000                        | 77.7    | (72.3 - 83.0)       |
| Cortland    | 372            | 17,900                        | 67.0    | (59.7 - 74.3)       |
| Delaware    | 380            | 21,000                        | 86.4    | (82.2 - 90.7)       |
| Dutchess    | 391            | 109,200                       | 72.5    | (64.6 - 80.4)       |
| Erie        | 414            | 399,900                       | 79.9    | (74.8 - 84.9)       |
| Essex       | 376            | 16,500                        | 83.5    | (78.4 - 88.6)       |
| Franklin    | 427            | 21,200                        | 71.6    | (62.1 - 81.2)       |
| Fulton      | 393            | 23,700                        | 81.7    | (76.5 - 86.9)       |
| Genesee     | 409            | 25,000                        | 81.0    | (75.6 - 86.3)       |
| Greene      | 354            | 19,600                        | 79.8    | (71.6 - 87.9)       |
| Hamilton    | 391            | 2,500                         | 92.5    | (88.8 - 96.1)       |
| Herkimer    | 382            | 25,300                        | 74.4    | (67.8 - 81.0)       |
| Jefferson   | 411            | 40,800                        | 70.4    | (64.0 - 76.8)       |
| Lewis       | 445            | 12,900                        | 88.4    | (84.8 - 92.0)       |
| Livingston  | 405            | 28,000                        | 80.0    | (74.3 - 85.7)       |
| Madison     | 406            | 31,300                        | 81.7    | (76.3 - 87.2)       |
| Monroe      | 413            | 265,800                       | 70.2    | (63.8 - 76.6)       |
| Montgomery  | 372            | 18,800                        | 74.5    | (68.5 - 80.6)       |
| Nassau      | 372            | 539,000                       | 89.5    | (85.1 - 93.8)       |
| Niagara     | 397            | 79,900                        | 74.9    | (68.8 - 81.0)       |
| Oneida      | 393            | 97,800                        | 79.9    | (74.4 - 85.4)       |
| Onondaga    | 396            | 156,100                       | 67.9    | (61.2 - 74.7)       |

<sup>1</sup> Defined as respondent estimating there were hardly any (0-1 out of 10) or a few (2-3 out of 10) persons their age in their community who have had a sexually transmitted disease such as gonorrhea, chlamydia, herpes or syphilis

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who believed hardly any or a few people their age in their community have had a sexually transmitted disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 60c. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 416            | 45,200                        | 78.6    | (72.5 - 84.7)       |
| Orange                                     | 381            | 133,200                       | 73.9    | (67.1 - 80.7)       |
| Orleans                                    | 391            | 16,400                        | 77.0    | (70.8 - 83.2)       |
| Oswego                                     | 386            | 43,000                        | 71.7    | (65.3 - 78.1)       |
| Otsego                                     | 403            | 27,700                        | 79.1    | (72.8 - 85.4)       |
| Putnam                                     | 370            | 39,600                        | 82.8    | (77.8 - 87.8)       |
| Rensselaer                                 | 432            | 62,600                        | 74.2    | (68.0 - 80.4)       |
| Rockland                                   | 372            | 112,800                       | 85.5    | (80.6 - 90.4)       |
| Saratoga                                   | 411            | 100,500                       | 83.9    | (79.1 - 88.8)       |
| Schenectady                                | 415            | 57,600                        | 69.8    | (64.2 - 75.5)       |
| Schoharie                                  | 368            | 14,000                        | 83.2    | (77.4 - 89.0)       |
| Schuyler                                   | 404            | 8,000                         | 76.7    | (71.0 - 82.5)       |
| Seneca                                     | 398            | 14,700                        | 81.7    | (75.6 - 87.8)       |
| St. Lawrence                               | 396            | 40,400                        | 71.1    | (63.4 - 78.7)       |
| Steuben                                    | 410            | 41,300                        | 81.5    | (76.8 - 86.2)       |
| Suffolk                                    | 381            | 582,300                       | 81.5    | (75.4 - 87.6)       |
| Sullivan                                   | 376            | 25,500                        | 72.4    | (66.4 - 78.4)       |
| Tioga                                      | 370            | 18,900                        | 76.1    | (70.0 - 82.3)       |
| Tompkins                                   | 416            | 47,200                        | 74.5    | (66.4 - 82.6)       |
| Ulster                                     | 381            | 71,800                        | 76.1    | (69.9 - 82.2)       |
| Warren                                     | 370            | 26,600                        | 74.7    | (68.2 - 81.2)       |
| Washington                                 | 401            | 28,500                        | 83.4    | (77.7 - 89.0)       |
| Wayne                                      | 400            | 35,000                        | 78.9    | (73.2 - 84.7)       |
| Westchester                                | 364            | 340,100                       | 79.4    | (73.5 - 85.3)       |
| Wyoming                                    | 392            | 17,400                        | 83.1    | (76.1 - 90.1)       |
| Yates                                      | 384            | 9,600                         | 78.6    | (73.0 - 84.2)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 340            | 2,645,000                     | 76.9    | (70.3 - 83.4)       |
| New York State, exclusive of New York City | 22,448         | 4,366,100                     | 78.5    | (77.1 - 79.8)       |
| New York State                             | 22,788         | 7,011,100                     | 77.9    | (75.2 - 80.5)       |

<sup>1</sup> Defined as respondent estimating there were hardly any (0-1 out of 10) or a few (2-3 out of 10) persons their age in their community who have had a sexually transmitted disease such as gonorrhea, chlamydia, herpes or syphilis

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who believed hardly any or a few people their age in their community have had a sexually transmitted disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 60d. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 405            | 74.2    | (67.8 - 80.5)       |
| Allegany    | 386            | 85.8    | (80.8 - 90.9)       |
| Broome      | 390            | 73.3    | (66.8 - 79.7)       |
| Cattaraugus | 405            | 76.4    | (70.3 - 82.5)       |
| Cayuga      | 415            | 77.1    | (71.5 - 82.6)       |
| Chautauqua  | 409            | 72.7    | (66.5 - 78.9)       |
| Chemung     | 409            | 67.0    | (59.4 - 74.5)       |
| Chenango    | 377            | 77.3    | (70.6 - 84.0)       |
| Clinton     | 389            | 80.1    | (74.5 - 85.6)       |
| Columbia    | 376            | 76.3    | (70.2 - 82.3)       |
| Cortland    | 372            | 67.0    | (60.2 - 73.8)       |
| Delaware    | 380            | 84.6    | (79.6 - 89.5)       |
| Dutchess    | 391            | 71.8    | (63.9 - 79.7)       |
| Erie        | 414            | 79.0    | (73.6 - 84.5)       |
| Essex       | 376            | 82.2    | (76.5 - 87.9)       |
| Franklin    | 427            | 71.0    | (62.2 - 79.8)       |
| Fulton      | 393            | 80.7    | (75.1 - 86.4)       |
| Genesee     | 409            | 79.5    | (73.6 - 85.4)       |
| Greene      | 354            | 78.8    | (70.1 - 87.5)       |
| Hamilton    | 391            | 90.3    | (85.4 - 95.3)       |
| Herkimer    | 382            | 72.7    | (65.7 - 79.7)       |
| Jefferson   | 411            | 72.2    | (66.5 - 78.0)       |
| Lewis       | 445            | 87.8    | (83.9 - 91.7)       |
| Livingston  | 405            | 79.8    | (74.3 - 85.3)       |
| Madison     | 406            | 81.5    | (76.1 - 87.0)       |
| Monroe      | 413            | 68.4    | (61.7 - 75.2)       |
| Montgomery  | 372            | 72.8    | (66.4 - 79.3)       |
| Nassau      | 372            | 87.7    | (82.5 - 93.0)       |
| Niagara     | 397            | 73.3    | (66.7 - 79.9)       |
| Oneida      | 393            | 78.5    | (72.5 - 84.4)       |
| Onondaga    | 396            | 67.3    | (60.5 - 74.2)       |

<sup>1</sup> Defined as respondent estimating there were hardly any (0-1 out of 10) or a few (2-3 out of 10) persons their age in their community who have had a sexually transmitted disease such as gonorrhea, chlamydia, herpes or syphilis

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 60d. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County   | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario  | 416            | 77.3    | (70.7 - 83.8)       |
| Orange   | 381            | 74.4    | (67.9 - 81.0)       |
| Orleans  | 391            | 76.2    | (69.8 - 82.6)       |
| Oswego   | 386            | 70.9    | (64.5 - 77.4)       |
| Otsego   | 403            | 79.4    | (73.5 - 85.4)       |
| Putnam   | 370            | 82.4    | (76.9 - 87.9)       |
| Rensselaer   | 432            | 73.6    | (67.5 - 79.8)       |
| Rockland   | 372            | 84.3    | (78.8 - 89.9)       |
| Saratoga   | 411            | 83.6    | (78.5 - 88.7)       |
| Schenectady  | 415            | 67.8    | (61.8 - 73.8)       |
| Schoharie  | 368            | 82.3    | (76.1 - 88.5)       |
| Schuyler   | 404            | 74.3    | (67.9 - 80.7)       |
| Seneca   | 398            | 80.2    | (73.8 - 86.7)       |
| St. Lawrence   | 396            | 71.9    | (64.6 - 79.1)       |
| Steuben  | 410            | 80.0    | (74.8 - 85.2)       |
| Suffolk  | 381            | 80.5    | (74.0 - 87.1)       |
| Sullivan   | 376            | 70.5    | (64.1 - 76.8)       |
| Tioga  | 370            | 74.7    | (68.1 - 81.3)       |
| Tompkins   | 416            | 74.2    | (67.7 - 80.7)       |
| Ulster   | 381            | 74.8    | (68.2 - 81.4)       |
| Warren   | 370            | 72.5    | (65.3 - 79.7)       |
| Washington   | 401            | 82.6    | (76.8 - 88.3)       |
| Wayne  | 400            | 77.5    | (71.2 - 83.9)       |
| Westchester  | 364            | 77.9    | (71.3 - 84.5)       |
| Wyoming  | 392            | 82.0    | (75.0 - 89.1)       |
| Yates  | 384            | 77.0    | (71.1 - 83.0)       |
| <b>Region</b>  |                |         |                     |
| New York City  | 340            | 77.0    | (70.5 - 83.4)       |
| New York State, exclusive of New York City   | 22,448         | 77.5    | (76.0 - 78.9)       |
| New York State   | 22,788         | 77.3    | (74.7 - 79.9)       |
| <sup>1</sup> Defined as respondent estimating there were hardly any (0-1 out of 10) or a few (2-3 out of 10) persons their age in their community who have had a sexually transmitted disease such as gonorrhea, chlamydia, herpes or syphilis |                |         |                     |
| <sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population  |                |         |                     |
| <sup>3</sup> Sample size from survey   |                |         |                     |
| <sup>4</sup> 95% confidence interval   |                |         |                     |
| * Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)  |                |         |                     |

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 61a. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 90.7                                      | (89.9 - 91.4)       | 88.5          | (85.0 - 92.0)       | 89.7           | (88.2 - 91.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 90.0                                      | (88.8 - 91.3)       | 88.5          | (83.6 - 93.4)       | 89.4           | (87.2 - 91.5)       |
| Female                | 91.3                                      | (90.3 - 92.2)       | 88.5          | (83.6 - 93.4)       | 90.1           | (87.9 - 92.2)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 92.5                                      | (90.5 - 94.6)       | 89.9          | (82.0 - 97.8)       | 91.3           | (87.5 - 95.1)       |
| 35-44                 | 94.2                                      | (93.1 - 95.4)       | 92.0          | (85.9 - 98.0)       | 93.2           | (90.4 - 96.0)       |
| 45-54                 | 93.0                                      | (91.6 - 94.3)       | 86.5          | (79.7 - 93.3)       | 90.5           | (87.9 - 93.2)       |
| 55-64                 | 91.4                                      | (90.0 - 92.9)       | 93.5          | (88.2 - 98.8)       | 92.2           | (90.0 - 94.5)       |
| ≥ 65                  | 80.3                                      | (78.8 - 81.8)       | 78.7          | (71.1 - 86.3)       | 79.7           | (76.6 - 82.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 91.2                                      | (90.6 - 91.8)       | 84.2          | (78.3 - 90.2)       | 89.4           | (87.7 - 91.0)       |
| Black Non-Hispanic    | 87.7                                      | (83.0 - 92.4)       | 93.9          | (89.0 - 98.8)       | 91.9           | (88.2 - 95.6)       |
| Hispanic              | 91.6                                      | (87.0 - 96.2)       | 89.3          | (83.0 - 95.6)       | 89.9           | (85.2 - 94.7)       |
| Other Non-Hispanic    | 83.8                                      | (75.8 - 91.9)       | *             | *                   | 88.6           | (79.5 - 97.6)       |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 83.7                                      | (82.0 - 85.5)       | 85.5          | (80.2 - 90.9)       | 84.6           | (81.9 - 87.2)       |
| Some College          | 92.3                                      | (91.1 - 93.4)       | 85.9          | (76.8 - 95.1)       | 90.0           | (86.7 - 93.4)       |
| ≥ College Degree      | 95.7                                      | (94.8 - 96.5)       | 95.0          | (91.9 - 98.0)       | 95.4           | (94.0 - 96.7)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 83.6                                      | (81.3 - 85.9)       | 88.8          | (82.1 - 95.5)       | 86.5           | (82.6 - 90.3)       |
| \$25,000-\$49,999     | 89.4                                      | (87.7 - 91.2)       | 89.6          | (82.6 - 96.5)       | 89.5           | (86.5 - 92.5)       |
| \$50,000-\$74,999     | 92.7                                      | (91.2 - 94.2)       | *             | *                   | 91.2           | (87.4 - 95.1)       |
| ≥ \$75,000            | 96.0                                      | (95.3 - 96.7)       | 91.4          | (86.0 - 96.8)       | 94.4           | (92.5 - 96.3)       |

<sup>1</sup> Defined as believing it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 61b. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 90.9   | (90.1 - 91.7)       | 88.3          | (84.8 - 91.8)       | 89.8           | (88.3 - 91.4)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 89.9   | (88.6 - 91.2)       | 88.0          | (83.0 - 92.9)       | 89.1           | (86.9 - 91.3)       |
| Female                | 91.8   | (90.8 - 92.9)       | 88.6          | (83.6 - 93.6)       | 90.5           | (88.3 - 92.7)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 91.5   | (90.9 - 92.1)       | 84.0          | (77.9 - 90.0)       | 89.5           | (87.8 - 91.2)       |
| Black Non-Hispanic    | 88.0   | (83.1 - 92.9)       | 93.5          | (88.3 - 98.8)       | 91.7           | (87.8 - 95.6)       |
| Hispanic              | 91.4   | (86.2 - 96.6)       | 89.0          | (82.5 - 95.4)       | 89.6           | (84.7 - 94.5)       |
| Other Non-Hispanic    | 83.7   | (74.6 - 92.7)       | *             | *                   | 89.0           | (80.5 - 97.6)       |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 84.0   | (82.1 - 85.9)       | 85.2          | (79.7 - 90.8)       | 84.6           | (81.8 - 87.4)       |
| Some College          | 92.6   | (91.5 - 93.8)       | 85.7          | (76.6 - 94.7)       | 90.2           | (86.9 - 93.5)       |
| ≥ College Degree      | 95.7   | (94.8 - 96.6)       | 94.9          | (91.9 - 97.9)       | 95.4           | (94.0 - 96.7)       |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 84.0   | (81.6 - 86.4)       | 88.6          | (81.8 - 95.3)       | 86.5           | (82.6 - 90.4)       |
| \$25,000-\$49,999     | 89.6   | (87.8 - 91.5)       | 89.5          | (82.5 - 96.4)       | 89.6           | (86.5 - 92.6)       |
| \$50,000-\$74,999     | 93.2   | (91.8 - 94.5)       | *             | *                   | 91.1           | (86.9 - 95.3)       |
| ≥ \$75,000            | 96.1   | (95.4 - 96.8)       | 91.5          | (86.2 - 96.8)       | 94.5           | (92.6 - 96.4)       |

<sup>1</sup> Defined as believing it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 61c. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 645            | 216,500                       | 93.0    | (90.8 - 95.2)       |
| Allegany    | 628            | 32,900                        | 87.2    | (83.7 - 90.7)       |
| Broome      | 611            | 137,800                       | 90.9    | (88.0 - 93.9)       |
| Cattaraugus | 613            | 51,700                        | 86.8    | (83.3 - 90.3)       |
| Cayuga      | 640            | 55,500                        | 89.8    | (87.2 - 92.5)       |
| Chautauqua  | 611            | 91,000                        | 89.7    | (86.7 - 92.8)       |
| Chemung     | 641            | 58,800                        | 90.4    | (87.4 - 93.4)       |
| Chenango    | 626            | 33,700                        | 88.9    | (85.6 - 92.2)       |
| Clinton     | 619            | 58,200                        | 90.3    | (85.8 - 94.9)       |
| Columbia    | 617            | 43,800                        | 92.4    | (90.2 - 94.6)       |
| Cortland    | 604            | 33,000                        | 89.5    | (86.1 - 92.9)       |
| Delaware    | 624            | 31,100                        | 88.6    | (85.5 - 91.6)       |
| Dutchess    | 651            | 206,400                       | 93.2    | (91.0 - 95.5)       |
| Erie        | 630            | 615,200                       | 89.8    | (86.8 - 92.8)       |
| Essex       | 619            | 27,000                        | 91.4    | (88.7 - 94.1)       |
| Franklin    | 623            | 35,400                        | 89.6    | (86.4 - 92.9)       |
| Fulton      | 624            | 35,600                        | 87.3    | (83.9 - 90.6)       |
| Genesee     | 630            | 38,000                        | 86.9    | (83.4 - 90.4)       |
| Greene      | 623            | 33,600                        | 89.3    | (86.3 - 92.3)       |
| Hamilton    | 636            | 3,600                         | 88.4    | (85.1 - 91.7)       |
| Herkimer    | 626            | 42,500                        | 88.2    | (85.1 - 91.3)       |
| Jefferson   | 628            | 74,900                        | 89.7    | (86.2 - 93.2)       |
| Lewis       | 628            | 16,200                        | 83.6    | (79.6 - 87.5)       |
| Livingston  | 624            | 45,200                        | 92.0    | (89.4 - 94.6)       |
| Madison     | 623            | 46,700                        | 88.5    | (85.7 - 91.4)       |
| Monroe      | 645            | 493,000                       | 90.4    | (86.8 - 93.9)       |
| Montgomery  | 601            | 30,300                        | 84.8    | (81.2 - 88.4)       |
| Nassau      | 628            | 863,100                       | 88.4    | (84.4 - 92.5)       |
| Niagara     | 621            | 151,100                       | 92.9    | (90.6 - 95.1)       |
| Oneida      | 615            | 151,600                       | 88.6    | (85.3 - 92.0)       |
| Onondaga    | 632            | 308,200                       | 91.6    | (88.6 - 94.7)       |

<sup>1</sup> Defined as believing it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who believed it is at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 61c. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 639            | 68,900                        | 88.3    | (84.6 - 92.1)       |
| Orange                                     | 619            | 235,500                       | 89.1    | (85.2 - 93.1)       |
| Orleans                                    | 622            | 27,400                        | 87.2    | (83.9 - 90.6)       |
| Oswego                                     | 629            | 84,800                        | 93.4    | (91.3 - 95.5)       |
| Otsego                                     | 627            | 44,400                        | 89.9    | (86.5 - 93.4)       |
| Putnam                                     | 649            | 69,800                        | 93.9    | (91.8 - 95.9)       |
| Rensselaer                                 | 647            | 108,800                       | 92.6    | (90.2 - 95.0)       |
| Rockland                                   | 608            | 173,900                       | 85.6    | (82.0 - 89.2)       |
| Saratoga                                   | 624            | 148,300                       | 91.3    | (88.8 - 93.8)       |
| Schenectady                                | 624            | 102,300                       | 90.5    | (87.6 - 93.3)       |
| Schoharie                                  | 607            | 22,300                        | 90.9    | (87.8 - 94.0)       |
| Schuyler                                   | 637            | 13,200                        | 91.7    | (89.5 - 93.9)       |
| Seneca                                     | 627            | 22,800                        | 86.4    | (82.2 - 90.6)       |
| St. Lawrence                               | 623            | 72,900                        | 87.5    | (84.2 - 90.8)       |
| Steuben                                    | 631            | 64,400                        | 88.4    | (85.5 - 91.3)       |
| Suffolk                                    | 629            | 979,100                       | 93.1    | (90.5 - 95.7)       |
| Sullivan                                   | 616            | 52,400                        | 92.8    | (90.3 - 95.3)       |
| Tioga                                      | 621            | 32,800                        | 87.5    | (83.8 - 91.2)       |
| Tompkins                                   | 627            | 79,300                        | 95.6    | (92.4 - 98.7)       |
| Ulster                                     | 625            | 128,000                       | 91.6    | (88.4 - 94.8)       |
| Warren                                     | 614            | 46,300                        | 90.6    | (87.0 - 94.2)       |
| Washington                                 | 622            | 41,600                        | 86.9    | (82.5 - 91.3)       |
| Wayne                                      | 632            | 58,500                        | 87.1    | (83.3 - 90.8)       |
| Westchester                                | 627            | 658,000                       | 93.7    | (91.3 - 96.1)       |
| Wyoming                                    | 640            | 27,800                        | 86.7    | (83.0 - 90.4)       |
| Yates                                      | 625            | 14,200                        | 79.8    | (75.7 - 83.9)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 610            | 5,298,800                     | 88.5    | (85.0 - 92.0)       |
| New York State, exclusive of New York City | 35,677         | 7,439,500                     | 90.7    | (89.9 - 91.4)       |
| New York State                             | 36,287         | 12,738,300                    | 89.7    | (88.2 - 91.3)       |

<sup>1</sup> Defined as believing it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who believed it is at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 61d. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 645            | 93.5    | (91.4 - 95.5)       |
| Allegany    | 628            | 86.5    | (82.7 - 90.3)       |
| Broome      | 611            | 91.3    | (88.4 - 94.3)       |
| Cattaraugus | 613            | 87.6    | (84.1 - 91.2)       |
| Cayuga      | 640            | 90.3    | (87.6 - 92.9)       |
| Chautauqua  | 611            | 89.9    | (86.7 - 93.1)       |
| Chemung     | 641            | 90.8    | (87.6 - 94.0)       |
| Chenango    | 626            | 89.3    | (85.7 - 92.9)       |
| Clinton     | 619            | 90.5    | (86.4 - 94.6)       |
| Columbia    | 617            | 93.8    | (92.0 - 95.7)       |
| Cortland    | 604            | 89.3    | (86.1 - 92.5)       |
| Delaware    | 624            | 89.9    | (86.8 - 93.1)       |
| Dutchess    | 651            | 93.5    | (91.3 - 95.6)       |
| Erie        | 630            | 90.6    | (87.6 - 93.6)       |
| Essex       | 619            | 92.1    | (89.3 - 94.9)       |
| Franklin    | 623            | 89.5    | (86.2 - 92.8)       |
| Fulton      | 624            | 87.9    | (84.4 - 91.4)       |
| Genesee     | 630            | 87.7    | (84.0 - 91.3)       |
| Greene      | 623            | 90.1    | (87.1 - 93.1)       |
| Hamilton    | 636            | 89.1    | (85.1 - 93.1)       |
| Herkimer    | 626            | 88.5    | (85.3 - 91.8)       |
| Jefferson   | 628            | 90.3    | (87.4 - 93.3)       |
| Lewis       | 628            | 84.2    | (80.1 - 88.2)       |
| Livingston  | 624            | 91.7    | (89.1 - 94.4)       |
| Madison     | 623            | 88.5    | (85.5 - 91.4)       |
| Monroe      | 645            | 90.6    | (87.1 - 94.1)       |
| Montgomery  | 601            | 85.8    | (82.0 - 89.6)       |
| Nassau      | 628            | 88.7    | (84.3 - 93.2)       |
| Niagara     | 621            | 93.3    | (91.0 - 95.6)       |
| Oneida      | 615            | 89.5    | (86.2 - 92.9)       |
| Onondaga    | 632            | 92.0    | (89.0 - 95.0)       |

<sup>1</sup> Defined as believing it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 61d. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 639            | 88.6    | (84.6 - 92.5)       |
| Orange                                     | 619            | 88.6    | (84.6 - 92.5)       |
| Orleans                                    | 622            | 87.3    | (83.8 - 90.7)       |
| Oswego                                     | 629            | 93.3    | (91.2 - 95.4)       |
| Otsego                                     | 627            | 90.1    | (86.8 - 93.3)       |
| Putnam                                     | 649            | 94.0    | (91.9 - 96.2)       |
| Rensselaer                                 | 647            | 92.5    | (89.9 - 95.2)       |
| Rockland                                   | 608            | 84.8    | (80.9 - 88.7)       |
| Saratoga                                   | 624            | 91.7    | (89.3 - 94.1)       |
| Schenectady                                | 624            | 90.6    | (87.5 - 93.6)       |
| Schoharie                                  | 607            | 91.1    | (87.7 - 94.4)       |
| Schuyler                                   | 637            | 92.6    | (90.4 - 94.7)       |
| Seneca                                     | 627            | 86.7    | (82.5 - 90.9)       |
| St. Lawrence                               | 623            | 87.5    | (84.2 - 90.8)       |
| Steuben                                    | 631            | 88.7    | (85.6 - 91.8)       |
| Suffolk                                    | 629            | 93.2    | (90.4 - 95.9)       |
| Sullivan                                   | 616            | 93.1    | (90.6 - 95.6)       |
| Tioga                                      | 621            | 87.4    | (83.5 - 91.4)       |
| Tompkins                                   | 627            | 96.0    | (94.0 - 98.0)       |
| Ulster                                     | 625            | 92.0    | (88.8 - 95.2)       |
| Warren                                     | 614            | 90.9    | (86.9 - 94.8)       |
| Washington                                 | 622            | 87.7    | (83.5 - 91.9)       |
| Wayne                                      | 632            | 87.2    | (83.2 - 91.3)       |
| Westchester                                | 627            | 93.8    | (91.3 - 96.3)       |
| Wyoming                                    | 640            | 87.0    | (83.4 - 90.6)       |
| Yates                                      | 625            | 79.0    | (74.6 - 83.5)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 610            | 88.3    | (84.8 - 91.8)       |
| New York State, exclusive of New York City | 35,677         | 90.9    | (90.1 - 91.7)       |
| New York State                             | 36,287         | 89.8    | (88.3 - 91.4)       |

<sup>1</sup> Defined as believing it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 62a. Overweight among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive<br>of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|--|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                      | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 36.7   | (35.4 - 38.0)       | 36.0          | (30.7 - 41.3)       | 36.4           | (34.0 - 38.8)       |
| <b>Gender</b>         |  |                     |               |                     |                |                     |
| Male                  | 44.6   | (42.6 - 46.6)       | 42.6          | (33.9 - 51.2)       | 43.7           | (39.9 - 47.6)       |
| Female                | 28.9   | (27.4 - 30.4)       | 29.9          | (23.6 - 36.3)       | 29.3           | (26.4 - 32.2)       |
| <b>Age (years)</b>    |  |                     |               |                     |                |                     |
| 18-34                 | 32.2   | (29.0 - 35.5)       | *             | *                   | 30.1           | (24.7 - 35.6)       |
| 35-44                 | 36.5   | (33.5 - 39.5)       | *             | *                   | 37.5           | (31.7 - 43.3)       |
| 45-54                 | 37.5   | (35.0 - 39.9)       | *             | *                   | 38.8           | (34.1 - 43.4)       |
| 55-64                 | 40.6   | (38.1 - 43.1)       | 35.9          | (26.8 - 45.1)       | 38.8           | (34.8 - 42.7)       |
| ≥ 65                  | 39.7   | (38.0 - 41.5)       | 44.2          | (34.7 - 53.6)       | 41.5           | (37.6 - 45.4)       |
| <b>Race/Ethnicity</b> |  |                     |               |                     |                |                     |
| White Non-Hispanic    | 36.1   | (34.9 - 37.3)       | 37.2          | (30.5 - 43.9)       | 36.4           | (34.4 - 38.3)       |
| Black Non-Hispanic    | 42.5   | (35.5 - 49.6)       | *             | *                   | 36.7           | (28.3 - 45.1)       |
| Hispanic              | 36.5   | (28.9 - 44.2)       | *             | *                   | 35.6           | (27.1 - 44.1)       |
| Other Non-Hispanic    | 37.1   | (28.6 - 45.7)       | *             | *                   | *              | *                   |
| <b>Education</b>      |  |                     |               |                     |                |                     |
| ≤ High School         | 34.9   | (32.7 - 37.1)       | 35.9          | (27.4 - 44.4)       | 35.4           | (31.2 - 39.5)       |
| Some College          | 37.3   | (34.7 - 39.8)       | *             | *                   | 38.7           | (33.8 - 43.7)       |
| ≥ College Degree      | 37.9   | (35.9 - 40.0)       | 34.0          | (26.2 - 41.7)       | 36.3           | (32.8 - 39.7)       |
| <b>Income</b>         |  |                     |               |                     |                |                     |
| ≤ \$24,999            | 34.2   | (31.2 - 37.2)       | 33.8          | (23.9 - 43.8)       | 34.0           | (28.2 - 39.8)       |
| \$25,000-\$49,999     | 37.8   | (35.0 - 40.6)       | *             | *                   | 40.4           | (34.6 - 46.2)       |
| \$50,000-\$74,999     | 38.5   | (35.5 - 41.6)       | *             | *                   | 38.3           | (32.3 - 44.3)       |
| ≥ \$75,000            | 38.6   | (36.4 - 40.9)       | 35.4          | (26.6 - 44.1)       | 37.5           | (34.1 - 40.9)       |

<sup>1</sup> Defined as having a body mass index (BMI) more than 24.9 but less than 30.0. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 62b. Overweight among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 36.4                                      | (35.0 - 37.7)       | 36.1          | (30.8 - 41.4)       | 36.2           | (33.8 - 38.6)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 44.6                                      | (42.4 - 46.7)       | 43.0          | (34.5 - 51.4)       | 43.9           | (40.1 - 47.6)       |
| Female                | 28.2                                      | (26.6 - 29.9)       | 29.7          | (23.2 - 36.1)       | 28.9           | (25.9 - 31.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 35.7                                      | (34.4 - 36.9)       | 36.9          | (30.3 - 43.5)       | 36.0           | (34.0 - 38.0)       |
| Black Non-Hispanic    | 43.0                                      | (35.5 - 50.6)       | *             | *                   | 37.0           | (28.5 - 45.5)       |
| Hispanic              | 36.1                                      | (28.2 - 44.0)       | *             | *                   | 36.0           | (27.5 - 44.4)       |
| Other Non-Hispanic    | 36.9                                      | (27.6 - 46.2)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 34.6                                      | (32.3 - 37.0)       | 35.9          | (27.5 - 44.3)       | 35.2           | (31.1 - 39.4)       |
| Some College          | 36.7                                      | (34.0 - 39.4)       | *             | *                   | 38.3           | (33.3 - 43.2)       |
| ≥ College Degree      | 37.7                                      | (35.5 - 39.8)       | 34.3          | (26.5 - 42.1)       | 36.2           | (32.7 - 39.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 33.8                                      | (30.6 - 37.1)       | 33.7          | (23.9 - 43.5)       | 33.8           | (28.0 - 39.5)       |
| \$25,000-\$49,999     | 37.6                                      | (34.7 - 40.6)       | *             | *                   | 40.6           | (34.8 - 46.4)       |
| \$50,000-\$74,999     | 38.7                                      | (35.6 - 41.9)       | *             | *                   | 38.6           | (32.5 - 44.7)       |
| ≥ \$75,000            | 38.0                                      | (35.6 - 40.3)       | 35.7          | (26.8 - 44.6)       | 37.2           | (33.7 - 40.6)       |

<sup>1</sup> Defined as having a body mass index (BMI) more than 24.9 but less than 30.0. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 62c. Overweight among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 641                  | 94,600                              | 40.6           | (35.3 - 45.9)             |
| Allegany      | 635                  | 13,300                              | 35.0           | (28.9 - 41.1)             |
| Broome        | 623                  | 59,300                              | 38.8           | (33.1 - 44.6)             |
| Cattaraugus   | 629                  | 19,400                              | 32.0           | (27.5 - 36.5)             |
| Cayuga        | 627                  | 21,900                              | 36.3           | (31.2 - 41.4)             |
| Chautauqua    | 623                  | 35,600                              | 34.7           | (29.8 - 39.5)             |
| Chemung       | 649                  | 26,300                              | 39.9           | (34.3 - 45.5)             |
| Chenango      | 638                  | 13,100                              | 34.1           | (29.4 - 38.8)             |
| Clinton       | 618                  | 23,300                              | 37.1           | (31.5 - 42.8)             |
| Columbia      | 620                  | 16,900                              | 35.7           | (30.6 - 40.7)             |
| Cortland      | 619                  | 11,400                              | 30.4           | (25.4 - 35.5)             |
| Delaware      | 643                  | 13,700                              | 38.4           | (33.6 - 43.3)             |
| Dutchess      | 650                  | 75,700                              | 34.8           | (29.7 - 39.9)             |
| Erie          | 636                  | 233,300                             | 34.1           | (28.9 - 39.2)             |
| Essex         | 627                  | 11,900                              | 39.8           | (34.5 - 45.2)             |
| Franklin      | 634                  | 13,200                              | 32.9           | (27.3 - 38.4)             |
| Fulton        | 641                  | 15,000                              | 36.1           | (31.3 - 41.0)             |
| Genesee       | 640                  | 16,200                              | 37.2           | (32.1 - 42.3)             |
| Greene        | 623                  | 14,400                              | 38.1           | (32.2 - 43.9)             |
| Hamilton      | 655                  | 1,900                               | 44.9           | (39.9 - 49.8)             |
| Herkimer      | 635                  | 15,500                              | 32.4           | (27.5 - 37.4)             |
| Jefferson     | 626                  | 31,400                              | 37.7           | (32.5 - 42.9)             |
| Lewis         | 641                  | 7,500                               | 38.4           | (33.6 - 43.3)             |
| Livingston    | 639                  | 19,300                              | 38.5           | (33.0 - 44.0)             |
| Madison       | 628                  | 17,700                              | 33.1           | (28.3 - 37.9)             |
| Monroe        | 645                  | 173,900                             | 31.6           | (27.0 - 36.3)             |
| Montgomery    | 613                  | 12,900                              | 35.5           | (30.5 - 40.4)             |
| Nassau        | 623                  | 368,200                             | 38.1           | (32.7 - 43.4)             |
| Niagara       | 626                  | 65,000                              | 40.3           | (34.9 - 45.7)             |
| Oneida        | 624                  | 54,300                              | 31.0           | (26.2 - 35.7)             |
| Onondaga      | 646                  | 116,400                             | 34.3           | (29.6 - 39.1)             |

<sup>1</sup> Defined as having a body mass index (BMI) more than 24.9 but less than 30.0. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are overweight (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 62c. Overweight among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 648                  | 26,200                              | 33.5           | (28.5 - 38.5)             |
| Orange                                     | 629                  | 102,800                             | 38.6           | (32.9 - 44.3)             |
| Orleans                                    | 631                  | 10,600                              | 34.2           | (29.0 - 39.3)             |
| Oswego                                     | 638                  | 32,100                              | 35.8           | (30.8 - 40.9)             |
| Otsego                                     | 639                  | 19,100                              | 38.2           | (32.5 - 43.8)             |
| Putnam                                     | 646                  | 25,300                              | 34.2           | (29.4 - 39.0)             |
| Rensselaer                                 | 638                  | 40,500                              | 35.4           | (30.3 - 40.4)             |
| Rockland                                   | 621                  | 93,400                              | 45.2           | (39.8 - 50.5)             |
| Saratoga                                   | 644                  | 53,700                              | 32.5           | (27.6 - 37.4)             |
| Schenectady                                | 613                  | 39,500                              | 35.5           | (30.7 - 40.3)             |
| Schoharie                                  | 625                  | 8,900                               | 36.2           | (30.8 - 41.6)             |
| Schuyler                                   | 647                  | 4,700                               | 32.4           | (27.6 - 37.2)             |
| Seneca                                     | 641                  | 8,700                               | 33.3           | (27.7 - 38.8)             |
| St. Lawrence                               | 639                  | 31,400                              | 37.1           | (31.5 - 42.6)             |
| Steuben                                    | 637                  | 28,200                              | 38.3           | (33.5 - 43.2)             |
| Suffolk                                    | 644                  | 420,000                             | 39.3           | (33.9 - 44.7)             |
| Sullivan                                   | 626                  | 20,400                              | 35.9           | (30.4 - 41.3)             |
| Tioga                                      | 625                  | 14,200                              | 38.0           | (32.9 - 43.1)             |
| Tompkins                                   | 633                  | 26,600                              | 32.8           | (24.1 - 41.4)             |
| Ulster                                     | 632                  | 49,100                              | 35.4           | (30.4 - 40.4)             |
| Warren                                     | 621                  | 18,100                              | 35.7           | (30.5 - 40.8)             |
| Washington                                 | 636                  | 19,000                              | 39.2           | (33.2 - 45.1)             |
| Wayne                                      | 630                  | 26,900                              | 40.0           | (34.8 - 45.2)             |
| Westchester                                | 616                  | 263,700                             | 38.4           | (32.8 - 44.0)             |
| Wyoming                                    | 644                  | 11,400                              | 35.5           | (29.7 - 41.2)             |
| Yates                                      | 635                  | 7,100                               | 39.5           | (34.6 - 44.4)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 615                  | 2,198,800                           | 36.0           | (30.7 - 41.3)             |
| New York State, exclusive of New York City | 36,095               | 3,014,200                           | 36.7           | (35.4 - 38.0)             |
| New York State                             | 36,710               | 5,213,000                           | 36.4           | (34.0 - 38.8)             |

<sup>1</sup> Defined as having a body mass index (BMI) more than 24.9 but less than 30.0. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are overweight (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 62d. Overweight among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 641                  | 41.0           | (35.6 - 46.4)             |
| Allegany      | 635                  | 34.3           | (28.8 - 39.9)             |
| Broome        | 623                  | 38.9           | (33.0 - 44.7)             |
| Cattaraugus   | 629                  | 30.9           | (26.2 - 35.6)             |
| Cayuga        | 627                  | 36.0           | (30.7 - 41.3)             |
| Chautauqua    | 623                  | 34.1           | (29.1 - 39.2)             |
| Chemung       | 649                  | 39.7           | (33.8 - 45.7)             |
| Chenango      | 638                  | 32.9           | (27.9 - 37.9)             |
| Clinton       | 618                  | 38.0           | (32.6 - 43.3)             |
| Columbia      | 620                  | 35.1           | (29.4 - 40.8)             |
| Cortland      | 619                  | 31.2           | (26.4 - 36.1)             |
| Delaware      | 643                  | 38.7           | (33.3 - 44.2)             |
| Dutchess      | 650                  | 35.0           | (29.8 - 40.1)             |
| Erie          | 636                  | 33.4           | (28.0 - 38.8)             |
| Essex         | 627                  | 39.4           | (33.7 - 45.0)             |
| Franklin      | 634                  | 32.5           | (27.1 - 37.8)             |
| Fulton        | 641                  | 35.0           | (29.9 - 40.1)             |
| Genesee       | 640                  | 36.0           | (30.6 - 41.4)             |
| Greene        | 623                  | 37.7           | (31.7 - 43.7)             |
| Hamilton      | 655                  | 44.3           | (38.1 - 50.4)             |
| Herkimer      | 635                  | 31.5           | (26.3 - 36.7)             |
| Jefferson     | 626                  | 38.2           | (33.3 - 43.0)             |
| Lewis         | 641                  | 38.7           | (33.5 - 43.9)             |
| Livingston    | 639                  | 39.2           | (33.8 - 44.6)             |
| Madison       | 628                  | 33.1           | (28.2 - 38.0)             |
| Monroe        | 645                  | 30.9           | (26.1 - 35.6)             |
| Montgomery    | 613                  | 35.0           | (29.7 - 40.4)             |
| Nassau        | 623                  | 37.1           | (31.3 - 43.0)             |
| Niagara       | 626                  | 40.2           | (34.4 - 46.1)             |
| Oneida        | 624                  | 30.7           | (25.7 - 35.7)             |
| Onondaga      | 646                  | 34.4           | (29.4 - 39.4)             |

<sup>1</sup> Defined as having a body mass index (BMI) more than 24.9 but less than 30.0. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 62d. Overweight among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>  
(continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 648            | 33.3    | (28.0 - 38.7)       |
| Orange                                     | 629            | 38.6    | (33.1 - 44.1)       |
| Orleans                                    | 631            | 34.0    | (28.6 - 39.3)       |
| Oswego                                     | 638            | 35.9    | (30.9 - 40.9)       |
| Otsego                                     | 639            | 38.8    | (33.2 - 44.3)       |
| Putnam                                     | 646            | 33.2    | (28.0 - 38.4)       |
| Rensselaer                                 | 638            | 34.4    | (29.4 - 39.4)       |
| Rockland                                   | 621            | 44.8    | (39.2 - 50.4)       |
| Saratoga                                   | 644            | 32.1    | (27.1 - 37.1)       |
| Schenectady                                | 613            | 34.9    | (29.8 - 40.0)       |
| Schoharie                                  | 625            | 36.2    | (30.4 - 42.0)       |
| Schuyler                                   | 647            | 31.4    | (26.3 - 36.5)       |
| Seneca                                     | 641            | 33.0    | (27.4 - 38.6)       |
| St. Lawrence                               | 639            | 37.3    | (32.1 - 42.5)       |
| Steuben                                    | 637            | 38.3    | (33.1 - 43.6)       |
| Suffolk                                    | 644            | 38.7    | (32.9 - 44.5)       |
| Sullivan                                   | 626            | 35.1    | (29.4 - 40.7)       |
| Tioga                                      | 625            | 38.0    | (32.5 - 43.5)       |
| Tompkins                                   | 633            | 35.1    | (28.7 - 41.5)       |
| Ulster                                     | 632            | 34.7    | (29.6 - 39.9)       |
| Warren                                     | 621            | 34.7    | (29.1 - 40.3)       |
| Washington                                 | 636            | 38.6    | (32.5 - 44.6)       |
| Wayne                                      | 630            | 40.1    | (34.5 - 45.8)       |
| Westchester                                | 616            | 38.7    | (32.7 - 44.8)       |
| Wyoming                                    | 644            | 35.5    | (29.7 - 41.2)       |
| Yates                                      | 635            | 39.5    | (34.3 - 44.7)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 615            | 36.1    | (30.8 - 41.4)       |
| New York State, exclusive of New York City | 36,095         | 36.4    | (35.0 - 37.7)       |
| New York State                             | 36,710         | 36.2    | (33.8 - 38.6)       |

<sup>1</sup> Defined as having a body mass index (BMI) more than 24.9 but less than 30.0. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 63a. Obesity among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 24.6                                      | (23.6 - 25.7)       | 21.3          | (16.8 - 25.9)       | 23.2           | (21.2 - 25.3)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 26.4                                      | (24.6 - 28.2)       | 14.5          | (9.5 - 19.6)        | 21.4           | (19.0 - 23.9)       |
| Female                | 22.9                                      | (21.6 - 24.2)       | 27.6          | (20.7 - 34.6)       | 25.0           | (21.8 - 28.1)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 18.7                                      | (16.1 - 21.2)       | 15.0          | (5.5 - 24.6)        | 17.0           | (12.4 - 21.6)       |
| 35-44                 | 28.0                                      | (25.3 - 30.6)       | 18.5          | (10.0 - 27.0)       | 23.6           | (19.4 - 27.9)       |
| 45-54                 | 28.3                                      | (26.1 - 30.5)       | *             | *                   | 30.1           | (25.3 - 34.8)       |
| 55-64                 | 29.3                                      | (27.1 - 31.6)       | 24.5          | (15.9 - 33.1)       | 27.4           | (23.7 - 31.1)       |
| ≥ 65                  | 22.7                                      | (21.2 - 24.2)       | 22.5          | (14.0 - 31.1)       | 22.7           | (19.2 - 26.1)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 24.3                                      | (23.3 - 25.3)       | 18.8          | (12.8 - 24.7)       | 22.9           | (21.2 - 24.6)       |
| Black Non-Hispanic    | 33.3                                      | (27.2 - 39.5)       | *             | *                   | 34.9           | (26.1 - 43.7)       |
| Hispanic              | 23.6                                      | (17.0 - 30.3)       | 19.7          | (11.3 - 28.2)       | 20.8           | (14.3 - 27.2)       |
| Other Non-Hispanic    | 14.8                                      | (10.0 - 19.7)       | *             | *                   | 9.6            | (4.0 - 15.3)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 28.2                                      | (26.3 - 30.1)       | 30.4          | (22.3 - 38.5)       | 29.2           | (25.3 - 33.2)       |
| Some College          | 26.4                                      | (24.2 - 28.5)       | *             | *                   | 23.4           | (19.4 - 27.3)       |
| ≥ College Degree      | 20.3                                      | (18.6 - 22.0)       | 11.6          | (7.1 - 16.0)        | 16.6           | (14.4 - 18.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 28.5                                      | (26.0 - 30.9)       | 28.2          | (18.3 - 38.1)       | 28.3           | (22.6 - 34.0)       |
| \$25,000-\$49,999     | 26.3                                      | (24.0 - 28.6)       | 12.5          | (4.8 - 20.2)        | 20.8           | (17.1 - 24.5)       |
| \$50,000-\$74,999     | 26.6                                      | (24.0 - 29.2)       | *             | *                   | 24.6           | (20.0 - 29.3)       |
| ≥ \$75,000            | 21.7                                      | (19.7 - 23.7)       | 15.6          | (9.0 - 22.2)        | 19.6           | (17.0 - 22.3)       |

<sup>1</sup> Defined as having a body mass index (BMI) of 30.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 63b. Obesity among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 24.3                                      | (23.2 - 25.4)       | 21.5          | (16.9 - 26.1)       | 23.1           | (21.0 - 25.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 26.2                                      | (24.4 - 28.0)       | 14.9          | (9.9 - 20.0)        | 21.5           | (19.0 - 24.0)       |
| Female                | 22.4                                      | (21.0 - 23.7)       | 27.6          | (20.6 - 34.6)       | 24.6           | (21.5 - 27.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 24.1                                      | (23.0 - 25.2)       | 19.0          | (13.0 - 25.0)       | 22.8           | (21.0 - 24.5)       |
| Black Non-Hispanic    | 32.2                                      | (25.9 - 38.6)       | *             | *                   | 34.8           | (25.9 - 43.6)       |
| Hispanic              | 22.7                                      | (16.0 - 29.3)       | 19.7          | (11.3 - 28.0)       | 20.5           | (14.1 - 26.9)       |
| Other Non-Hispanic    | 14.0                                      | (9.3 - 18.7)        | *             | *                   | 9.5            | (3.8 - 15.2)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 27.9                                      | (25.9 - 29.9)       | 31.0          | (22.8 - 39.1)       | 29.4           | (25.4 - 33.3)       |
| Some College          | 25.9                                      | (23.7 - 28.2)       | *             | *                   | 23.1           | (19.2 - 27.1)       |
| ≥ College Degree      | 20.0                                      | (18.2 - 21.8)       | 11.4          | (7.0 - 15.7)        | 16.4           | (14.2 - 18.5)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 28.0                                      | (25.4 - 30.6)       | 28.6          | (18.7 - 38.5)       | 28.3           | (22.6 - 34.1)       |
| \$25,000-\$49,999     | 26.1                                      | (23.7 - 28.5)       | 13.3          | (5.2 - 21.4)        | 21.0           | (17.2 - 24.8)       |
| \$50,000-\$74,999     | 26.0                                      | (23.4 - 28.6)       | *             | *                   | 24.0           | (19.4 - 28.7)       |
| ≥ \$75,000            | 21.5                                      | (19.4 - 23.5)       | 15.3          | (8.8 - 21.7)        | 19.3           | (16.7 - 21.9)       |

<sup>1</sup> Defined as having a body mass index (BMI) of 30.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 63c. Obesity among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 641                  | 51,000                              | 21.9           | (17.8 - 25.9)             |
| Allegany      | 635                  | 11,300                              | 29.9           | (24.4 - 35.3)             |
| Broome        | 623                  | 37,500                              | 24.5           | (20.0 - 29.0)             |
| Cattaraugus   | 629                  | 19,000                              | 31.3           | (26.6 - 36.0)             |
| Cayuga        | 627                  | 16,900                              | 28.0           | (23.1 - 32.9)             |
| Chautauqua    | 623                  | 28,000                              | 27.3           | (22.7 - 31.8)             |
| Chemung       | 649                  | 19,900                              | 30.1           | (24.9 - 35.4)             |
| Chenango      | 638                  | 13,300                              | 34.7           | (29.5 - 39.8)             |
| Clinton       | 618                  | 21,300                              | 34.0           | (27.9 - 40.1)             |
| Columbia      | 620                  | 10,700                              | 22.7           | (18.5 - 26.8)             |
| Cortland      | 619                  | 11,100                              | 29.8           | (24.6 - 34.9)             |
| Delaware      | 643                  | 9,800                               | 27.5           | (23.3 - 31.7)             |
| Dutchess      | 650                  | 61,300                              | 28.2           | (22.6 - 33.7)             |
| Erie          | 636                  | 195,100                             | 28.5           | (23.7 - 33.3)             |
| Essex         | 627                  | 7,400                               | 24.8           | (19.8 - 29.8)             |
| Franklin      | 634                  | 14,300                              | 35.7           | (29.6 - 41.8)             |
| Fulton        | 641                  | 11,200                              | 27.0           | (22.4 - 31.7)             |
| Genesee       | 640                  | 12,200                              | 28.0           | (23.2 - 32.8)             |
| Greene        | 623                  | 8,500                               | 22.5           | (18.2 - 26.8)             |
| Hamilton      | 655                  | 1,000                               | 23.6           | (19.4 - 27.9)             |
| Herkimer      | 635                  | 14,200                              | 29.8           | (25.2 - 34.4)             |
| Jefferson     | 626                  | 26,300                              | 31.6           | (26.5 - 36.7)             |
| Lewis         | 641                  | 5,600                               | 28.8           | (24.4 - 33.2)             |
| Livingston    | 639                  | 11,400                              | 22.7           | (18.6 - 26.8)             |
| Madison       | 628                  | 14,300                              | 26.7           | (22.4 - 31.1)             |
| Monroe        | 645                  | 172,200                             | 31.3           | (26.1 - 36.5)             |
| Montgomery    | 613                  | 11,600                              | 31.8           | (26.7 - 36.8)             |
| Nassau        | 623                  | 168,500                             | 17.4           | (13.9 - 21.0)             |
| Niagara       | 626                  | 44,600                              | 27.6           | (22.9 - 32.3)             |
| Oneida        | 624                  | 45,700                              | 26.0           | (21.5 - 30.5)             |
| Onondaga      | 646                  | 75,300                              | 22.2           | (18.2 - 26.2)             |

<sup>1</sup> Defined as having a body mass index (BMI) of 30.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are obese (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 63c. Obesity among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 648                  | 18,400                              | 23.5           | (19.2 - 27.8)             |
| Orange                                     | 629                  | 69,100                              | 25.9           | (20.9 - 30.9)             |
| Orleans                                    | 631                  | 9,200                               | 29.5           | (24.9 - 34.2)             |
| Oswego                                     | 638                  | 28,800                              | 32.1           | (27.3 - 36.9)             |
| Otsego                                     | 639                  | 11,600                              | 23.1           | (18.6 - 27.7)             |
| Putnam                                     | 646                  | 19,100                              | 25.8           | (21.3 - 30.3)             |
| Rensselaer                                 | 638                  | 29,600                              | 25.8           | (21.5 - 30.2)             |
| Rockland                                   | 621                  | 32,600                              | 15.8           | (12.2 - 19.4)             |
| Saratoga                                   | 644                  | 47,800                              | 28.9           | (24.0 - 33.9)             |
| Schenectady                                | 613                  | 34,600                              | 31.1           | (26.2 - 36.0)             |
| Schoharie                                  | 625                  | 7,400                               | 29.9           | (24.7 - 35.1)             |
| Schuyler                                   | 647                  | 4,800                               | 33.1           | (28.3 - 37.9)             |
| Seneca                                     | 641                  | 9,700                               | 37.0           | (31.2 - 42.8)             |
| St. Lawrence                               | 639                  | 24,700                              | 29.1           | (24.3 - 34.0)             |
| Steuben                                    | 637                  | 20,600                              | 28.0           | (23.6 - 32.5)             |
| Suffolk                                    | 644                  | 228,000                             | 21.3           | (16.8 - 25.9)             |
| Sullivan                                   | 626                  | 16,400                              | 28.9           | (24.1 - 33.7)             |
| Tioga                                      | 625                  | 9,400                               | 25.1           | (20.8 - 29.4)             |
| Tompkins                                   | 633                  | 14,600                              | 18.0           | (12.6 - 23.5)             |
| Ulster                                     | 632                  | 34,100                              | 24.6           | (20.0 - 29.1)             |
| Warren                                     | 621                  | 14,100                              | 27.7           | (22.6 - 32.7)             |
| Washington                                 | 636                  | 13,900                              | 28.6           | (23.4 - 33.9)             |
| Wayne                                      | 630                  | 21,400                              | 31.7           | (26.5 - 36.9)             |
| Westchester                                | 616                  | 139,700                             | 20.3           | (15.6 - 25.0)             |
| Wyoming                                    | 644                  | 10,300                              | 32.0           | (26.5 - 37.5)             |
| Yates                                      | 635                  | 4,700                               | 26.2           | (22.2 - 30.3)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 615                  | 1,302,500                           | 21.3           | (16.8 - 25.9)             |
| New York State, exclusive of New York City | 36,095               | 2,025,000                           | 24.6           | (23.6 - 25.7)             |
| New York State                             | 36,710               | 3,327,400                           | 23.2           | (21.2 - 25.3)             |

<sup>1</sup> Defined as having a body mass index (BMI) of 30.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are obese (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 63d. Obesity among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 641                  | 21.7           | (17.6 - 25.9)             |
| Allegany      | 635                  | 30.5           | (25.3 - 35.8)             |
| Broome        | 623                  | 24.9           | (20.2 - 29.5)             |
| Cattaraugus   | 629                  | 31.7           | (26.7 - 36.7)             |
| Cayuga        | 627                  | 27.6           | (22.5 - 32.8)             |
| Chautauqua    | 623                  | 27.4           | (22.7 - 32.1)             |
| Chemung       | 649                  | 30.0           | (24.4 - 35.5)             |
| Chenango      | 638                  | 34.9           | (29.3 - 40.6)             |
| Clinton       | 618                  | 33.0           | (27.4 - 38.7)             |
| Columbia      | 620                  | 22.4           | (17.8 - 26.9)             |
| Cortland      | 619                  | 29.7           | (24.7 - 34.6)             |
| Delaware      | 643                  | 27.5           | (22.8 - 32.2)             |
| Dutchess      | 650                  | 27.6           | (22.0 - 33.2)             |
| Erie          | 636                  | 28.0           | (22.9 - 33.1)             |
| Essex         | 627                  | 24.9           | (19.6 - 30.2)             |
| Franklin      | 634                  | 36.5           | (30.5 - 42.6)             |
| Fulton        | 641                  | 27.1           | (22.1 - 32.1)             |
| Genesee       | 640                  | 27.6           | (22.5 - 32.6)             |
| Greene        | 623                  | 22.6           | (17.9 - 27.2)             |
| Hamilton      | 655                  | 24.1           | (18.8 - 29.4)             |
| Herkimer      | 635                  | 29.5           | (24.6 - 34.5)             |
| Jefferson     | 626                  | 31.9           | (27.1 - 36.6)             |
| Lewis         | 641                  | 27.8           | (23.3 - 32.4)             |
| Livingston    | 639                  | 22.7           | (18.6 - 26.8)             |
| Madison       | 628                  | 26.2           | (21.8 - 30.6)             |
| Monroe        | 645                  | 31.7           | (26.3 - 37.2)             |
| Montgomery    | 613                  | 31.0           | (25.6 - 36.4)             |
| Nassau        | 623                  | 16.1           | (12.6 - 19.6)             |
| Niagara       | 626                  | 26.6           | (21.6 - 31.6)             |
| Oneida        | 624                  | 25.7           | (21.0 - 30.5)             |
| Onondaga      | 646                  | 21.1           | (17.2 - 25.1)             |

<sup>1</sup> Defined as having a body mass index (BMI) of 30.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 63d. Obesity among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| <b>County</b>                              | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|----------------|---------------------------|
| Ontario                                    | 648                  | 23.1           | (18.5 - 27.6)             |
| Orange                                     | 629                  | 25.8           | (20.9 - 30.7)             |
| Orleans                                    | 631                  | 29.1           | (24.3 - 33.8)             |
| Oswego                                     | 638                  | 32.0           | (27.2 - 36.8)             |
| Otsego                                     | 639                  | 23.1           | (18.6 - 27.6)             |
| Putnam                                     | 646                  | 25.2           | (20.3 - 30.0)             |
| Rensselaer                                 | 638                  | 26.1           | (21.6 - 30.5)             |
| Rockland                                   | 621                  | 15.0           | (11.4 - 18.6)             |
| Saratoga                                   | 644                  | 28.9           | (23.8 - 34.0)             |
| Schenectady                                | 613                  | 31.4           | (26.2 - 36.7)             |
| Schoharie                                  | 625                  | 29.8           | (24.2 - 35.3)             |
| Schuyler                                   | 647                  | 33.5           | (28.2 - 38.8)             |
| Seneca                                     | 641                  | 37.5           | (31.6 - 43.4)             |
| St. Lawrence                               | 639                  | 29.3           | (24.6 - 34.0)             |
| Steuben                                    | 637                  | 27.6           | (22.8 - 32.4)             |
| Suffolk                                    | 644                  | 20.9           | (16.1 - 25.6)             |
| Sullivan                                   | 626                  | 29.5           | (24.4 - 34.6)             |
| Tioga                                      | 625                  | 24.1           | (19.6 - 28.6)             |
| Tompkins                                   | 633                  | 20.0           | (15.4 - 24.5)             |
| Ulster                                     | 632                  | 24.9           | (20.1 - 29.8)             |
| Warren                                     | 621                  | 27.8           | (22.2 - 33.3)             |
| Washington                                 | 636                  | 29.3           | (23.8 - 34.8)             |
| Wayne                                      | 630                  | 31.6           | (25.9 - 37.3)             |
| Westchester                                | 616                  | 19.9           | (14.9 - 24.8)             |
| Wyoming                                    | 644                  | 31.6           | (26.2 - 37.0)             |
| Yates                                      | 635                  | 26.2           | (21.8 - 30.5)             |
| <b>Region</b>                              |                      |                |                           |
| New York City                              | 615                  | 21.5           | (16.9 - 26.1)             |
| New York State, exclusive of New York City | 36,095               | 24.3           | (23.2 - 25.4)             |
| New York State                             | 36,710               | 23.1           | (21.0 - 25.1)             |

<sup>1</sup> Defined as having a body mass index (BMI) of 30.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 64a. Overweight or obesity among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 61.3                                      | (60.1 - 62.6)       | 57.3          | (51.5 - 63.2)       | 59.6           | (57.0 - 62.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 71.0                                      | (69.2 - 72.9)       | 57.1          | (47.9 - 66.3)       | 65.2           | (61.0 - 69.4)       |
| Female                | 51.8                                      | (50.1 - 53.4)       | 57.6          | (50.3 - 64.8)       | 54.3           | (51.0 - 57.6)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 50.9                                      | (47.6 - 54.3)       | *             | *                   | 47.1           | (40.8 - 53.5)       |
| 35-44                 | 64.5                                      | (61.6 - 67.3)       | *             | *                   | 61.1           | (55.6 - 66.6)       |
| 45-54                 | 65.7                                      | (63.4 - 68.1)       | *             | *                   | 68.8           | (64.6 - 73.1)       |
| 55-64                 | 69.9                                      | (67.7 - 72.2)       | *             | *                   | 66.2           | (61.9 - 70.4)       |
| ≥ 65                  | 62.5                                      | (60.7 - 64.2)       | 66.7          | (58.3 - 75.2)       | 64.1           | (60.6 - 67.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 60.4                                      | (59.2 - 61.7)       | 56.0          | (49.0 - 63.0)       | 59.3           | (57.2 - 61.3)       |
| Black Non-Hispanic    | 75.9                                      | (70.3 - 81.4)       | *             | *                   | 71.6           | (62.5 - 80.7)       |
| Hispanic              | 60.1                                      | (52.9 - 67.3)       | *             | *                   | 56.4           | (46.5 - 66.2)       |
| Other Non-Hispanic    | 52.0                                      | (43.4 - 60.6)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 63.1                                      | (60.9 - 65.4)       | 66.3          | (56.3 - 76.3)       | 64.6           | (59.8 - 69.4)       |
| Some College          | 63.6                                      | (61.2 - 66.1)       | *             | *                   | 62.1           | (57.0 - 67.2)       |
| ≥ College Degree      | 58.3                                      | (56.2 - 60.3)       | 45.6          | (37.4 - 53.7)       | 52.9           | (49.2 - 56.6)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 62.7                                      | (59.6 - 65.8)       | *             | *                   | 62.3           | (55.7 - 68.9)       |
| \$25,000-\$49,999     | 64.1                                      | (61.4 - 66.7)       | *             | *                   | 61.2           | (54.5 - 67.9)       |
| \$50,000-\$74,999     | 65.1                                      | (62.3 - 68.0)       | *             | *                   | 62.9           | (57.1 - 68.8)       |
| ≥ \$75,000            | 60.4                                      | (58.1 - 62.6)       | 51.0          | (41.8 - 60.2)       | 57.1           | (53.6 - 60.6)       |

<sup>1</sup> Defined as having a body mass index (BMI) of 25.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 64b. Overweight or obesity among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 60.6                                      | (59.3 - 62.0)       | 57.6          | (51.9 - 63.3)       | 59.3           | (56.8 - 61.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 70.8                                      | (68.9 - 72.7)       | 57.9          | (49.0 - 66.8)       | 65.4           | (61.3 - 69.4)       |
| Female                | 50.6                                      | (48.7 - 52.4)       | 57.3          | (50.0 - 64.6)       | 53.5           | (50.1 - 56.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 59.8                                      | (58.4 - 61.1)       | 55.9          | (48.9 - 62.9)       | 58.8           | (56.7 - 60.8)       |
| Black Non-Hispanic    | 75.3                                      | (69.3 - 81.2)       | *             | *                   | 71.8           | (63.0 - 80.6)       |
| Hispanic              | 58.8                                      | (51.2 - 66.3)       | *             | *                   | 56.5           | (46.8 - 66.1)       |
| Other Non-Hispanic    | 50.9                                      | (41.5 - 60.2)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 62.6                                      | (60.1 - 65.0)       | 66.9          | (57.1 - 76.6)       | 64.6           | (59.9 - 69.3)       |
| Some College          | 62.7                                      | (60.0 - 65.4)       | *             | *                   | 61.4           | (56.4 - 66.5)       |
| ≥ College Degree      | 57.7                                      | (55.5 - 59.8)       | 45.7          | (37.6 - 53.8)       | 52.6           | (48.9 - 56.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 61.8                                      | (58.3 - 65.3)       | *             | *                   | 62.1           | (55.6 - 68.6)       |
| \$25,000-\$49,999     | 63.7                                      | (60.9 - 66.5)       | *             | *                   | 61.6           | (55.1 - 68.1)       |
| \$50,000-\$74,999     | 64.7                                      | (61.7 - 67.8)       | *             | *                   | 62.6           | (56.7 - 68.6)       |
| ≥ \$75,000            | 59.4                                      | (57.0 - 61.8)       | 50.9          | (41.7 - 60.1)       | 56.5           | (52.9 - 60.0)       |

<sup>1</sup> Defined as having a body mass index (BMI) of 25.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 64c. Overweight or obesity among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 641                  | 145,600                             | 62.5           | (57.2 - 67.7)             |
| Allegany      | 635                  | 24,600                              | 64.9           | (58.9 - 70.8)             |
| Broome        | 623                  | 96,800                              | 63.3           | (57.8 - 68.8)             |
| Cattaraugus   | 629                  | 38,500                              | 63.3           | (58.2 - 68.3)             |
| Cayuga        | 627                  | 38,900                              | 64.3           | (59.2 - 69.4)             |
| Chautauqua    | 623                  | 63,600                              | 62.0           | (56.5 - 67.4)             |
| Chemung       | 649                  | 46,100                              | 70.0           | (64.6 - 75.4)             |
| Chenango      | 638                  | 26,400                              | 68.7           | (63.9 - 73.6)             |
| Clinton       | 618                  | 44,600                              | 71.2           | (65.9 - 76.4)             |
| Columbia      | 620                  | 27,600                              | 58.3           | (53.0 - 63.6)             |
| Cortland      | 619                  | 22,500                              | 60.2           | (54.4 - 66.1)             |
| Delaware      | 643                  | 23,600                              | 65.9           | (61.2 - 70.6)             |
| Dutchess      | 650                  | 137,000                             | 63.0           | (57.8 - 68.2)             |
| Erie          | 636                  | 428,400                             | 62.6           | (57.1 - 68.0)             |
| Essex         | 627                  | 19,200                              | 64.6           | (59.3 - 69.9)             |
| Franklin      | 634                  | 27,500                              | 68.6           | (61.4 - 75.7)             |
| Fulton        | 641                  | 26,200                              | 63.2           | (57.8 - 68.5)             |
| Genesee       | 640                  | 28,400                              | 65.2           | (60.0 - 70.5)             |
| Greene        | 623                  | 22,800                              | 60.6           | (54.0 - 67.2)             |
| Hamilton      | 655                  | 2,800                               | 68.5           | (64.0 - 73.0)             |
| Herkimer      | 635                  | 29,700                              | 62.2           | (56.9 - 67.5)             |
| Jefferson     | 626                  | 57,700                              | 69.3           | (64.2 - 74.5)             |
| Lewis         | 641                  | 13,000                              | 67.2           | (62.7 - 71.8)             |
| Livingston    | 639                  | 30,600                              | 61.2           | (55.0 - 67.5)             |
| Madison       | 628                  | 32,000                              | 59.9           | (54.7 - 65.1)             |
| Monroe        | 645                  | 346,100                             | 62.9           | (57.7 - 68.1)             |
| Montgomery    | 613                  | 24,500                              | 67.3           | (62.4 - 72.1)             |
| Nassau        | 623                  | 536,700                             | 55.5           | (50.2 - 60.7)             |
| Niagara       | 626                  | 109,500                             | 67.9           | (62.8 - 73.0)             |
| Oneida        | 624                  | 100,000                             | 57.0           | (51.4 - 62.6)             |
| Onondaga      | 646                  | 191,700                             | 56.6           | (51.0 - 62.1)             |

<sup>1</sup> Defined as having a body mass index (BMI) of 25.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are overweight or obese (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 64c. Overweight or obesity among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 648                  | 44,600                              | 57.0           | (51.3 - 62.7)             |
| Orange                                     | 629                  | 171,800                             | 64.5           | (59.2 - 69.9)             |
| Orleans                                    | 631                  | 19,800                              | 63.7           | (58.4 - 69.1)             |
| Oswego                                     | 638                  | 60,900                              | 67.9           | (63.1 - 72.8)             |
| Otsego                                     | 639                  | 30,600                              | 61.3           | (55.5 - 67.0)             |
| Putnam                                     | 646                  | 44,300                              | 60.0           | (54.8 - 65.2)             |
| Rensselaer                                 | 638                  | 70,200                              | 61.2           | (55.9 - 66.5)             |
| Rockland                                   | 621                  | 126,100                             | 61.0           | (55.9 - 66.0)             |
| Saratoga                                   | 644                  | 101,500                             | 61.4           | (56.1 - 66.7)             |
| Schenectady                                | 613                  | 74,100                              | 66.6           | (62.0 - 71.1)             |
| Schoharie                                  | 625                  | 16,300                              | 66.1           | (60.8 - 71.4)             |
| Schuyler                                   | 647                  | 9,500                               | 65.5           | (60.5 - 70.5)             |
| Seneca                                     | 641                  | 18,500                              | 70.3           | (64.6 - 76.0)             |
| St. Lawrence                               | 639                  | 56,100                              | 66.2           | (60.7 - 71.7)             |
| Steuben                                    | 637                  | 48,800                              | 66.4           | (61.6 - 71.2)             |
| Suffolk                                    | 644                  | 647,900                             | 60.7           | (55.3 - 66.0)             |
| Sullivan                                   | 626                  | 36,800                              | 64.7           | (59.7 - 69.8)             |
| Tioga                                      | 625                  | 23,700                              | 63.1           | (57.9 - 68.2)             |
| Tompkins                                   | 633                  | 41,200                              | 50.8           | (42.7 - 58.9)             |
| Ulster                                     | 632                  | 83,300                              | 59.9           | (54.5 - 65.4)             |
| Warren                                     | 621                  | 32,200                              | 63.3           | (58.1 - 68.6)             |
| Washington                                 | 636                  | 32,800                              | 67.8           | (62.5 - 73.1)             |
| Wayne                                      | 630                  | 48,300                              | 71.7           | (67.3 - 76.1)             |
| Westchester                                | 616                  | 403,400                             | 58.7           | (53.4 - 64.0)             |
| Wyoming                                    | 644                  | 21,800                              | 67.4           | (60.9 - 74.0)             |
| Yates                                      | 635                  | 11,900                              | 65.8           | (61.2 - 70.4)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 615                  | 3,501,300                           | 57.3           | (51.5 - 63.2)             |
| New York State, exclusive of New York City | 36,095               | 5,039,200                           | 61.3           | (60.1 - 62.6)             |
| New York State                             | 36,710               | 8,540,500                           | 59.6           | (57.0 - 62.2)             |

<sup>1</sup> Defined as having a body mass index (BMI) of 25.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are overweight or obese (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 64d. Overweight or obesity among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 641                  | 62.7           | (57.4 - 68.0)             |
| Allegany      | 635                  | 64.9           | (59.3 - 70.4)             |
| Broome        | 623                  | 63.7           | (58.2 - 69.3)             |
| Cattaraugus   | 629                  | 62.6           | (57.2 - 68.0)             |
| Cayuga        | 627                  | 63.6           | (58.2 - 69.0)             |
| Chautauqua    | 623                  | 61.6           | (55.9 - 67.2)             |
| Chemung       | 649                  | 69.7           | (63.9 - 75.5)             |
| Chenango      | 638                  | 67.8           | (62.5 - 73.2)             |
| Clinton       | 618                  | 71.0           | (66.0 - 76.0)             |
| Columbia      | 620                  | 57.5           | (51.5 - 63.5)             |
| Cortland      | 619                  | 60.9           | (55.5 - 66.3)             |
| Delaware      | 643                  | 66.2           | (60.9 - 71.5)             |
| Dutchess      | 650                  | 62.6           | (57.2 - 67.9)             |
| Erie          | 636                  | 61.4           | (55.5 - 67.2)             |
| Essex         | 627                  | 64.3           | (58.7 - 69.9)             |
| Franklin      | 634                  | 69.0           | (62.4 - 75.6)             |
| Fulton        | 641                  | 62.1           | (56.4 - 67.8)             |
| Genesee       | 640                  | 63.5           | (57.7 - 69.3)             |
| Greene        | 623                  | 60.3           | (53.4 - 67.1)             |
| Hamilton      | 655                  | 68.4           | (62.8 - 74.0)             |
| Herkimer      | 635                  | 61.0           | (55.2 - 66.8)             |
| Jefferson     | 626                  | 70.0           | (65.4 - 74.7)             |
| Lewis         | 641                  | 66.5           | (61.7 - 71.3)             |
| Livingston    | 639                  | 61.9           | (55.9 - 67.9)             |
| Madison       | 628                  | 59.3           | (53.9 - 64.6)             |
| Monroe        | 645                  | 62.6           | (57.2 - 68.0)             |
| Montgomery    | 613                  | 66.0           | (60.8 - 71.3)             |
| Nassau        | 623                  | 53.2           | (47.4 - 59.0)             |
| Niagara       | 626                  | 66.9           | (61.3 - 72.4)             |
| Oneida        | 624                  | 56.5           | (50.5 - 62.4)             |
| Onondaga      | 646                  | 55.5           | (49.9 - 61.2)             |

<sup>1</sup> Defined as having a body mass index (BMI) of 25.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 64d. Overweight or obesity among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 648            | 56.4    | (50.3 - 62.5)       |
| Orange                                     | 629            | 64.4    | (59.2 - 69.6)       |
| Orleans                                    | 631            | 63.0    | (57.4 - 68.6)       |
| Oswego                                     | 638            | 67.9    | (63.0 - 72.8)       |
| Otsego                                     | 639            | 61.8    | (56.3 - 67.4)       |
| Putnam                                     | 646            | 58.3    | (52.6 - 64.1)       |
| Rensselaer                                 | 638            | 60.5    | (55.2 - 65.7)       |
| Rockland                                   | 621            | 59.8    | (54.4 - 65.2)       |
| Saratoga                                   | 644            | 61.0    | (55.5 - 66.5)       |
| Schenectady                                | 613            | 66.3    | (61.5 - 71.2)       |
| Schoharie                                  | 625            | 66.0    | (60.3 - 71.7)       |
| Schuyler                                   | 647            | 64.9    | (59.4 - 70.4)       |
| Seneca                                     | 641            | 70.5    | (64.8 - 76.2)       |
| St. Lawrence                               | 639            | 66.5    | (61.3 - 71.8)       |
| Steuben                                    | 637            | 65.9    | (60.7 - 71.1)       |
| Suffolk                                    | 644            | 59.6    | (53.7 - 65.4)       |
| Sullivan                                   | 626            | 64.6    | (59.3 - 69.8)       |
| Tioga                                      | 625            | 62.1    | (56.5 - 67.7)       |
| Tompkins                                   | 633            | 55.1    | (49.2 - 61.0)       |
| Ulster                                     | 632            | 59.6    | (53.9 - 65.4)       |
| Warren                                     | 621            | 62.5    | (56.7 - 68.2)       |
| Washington                                 | 636            | 67.8    | (62.4 - 73.3)       |
| Wayne                                      | 630            | 71.7    | (67.0 - 76.5)       |
| Westchester                                | 616            | 58.6    | (52.9 - 64.3)       |
| Wyoming                                    | 644            | 67.0    | (60.6 - 73.5)       |
| Yates                                      | 635            | 65.7    | (60.8 - 70.6)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 615            | 57.6    | (51.9 - 63.3)       |
| New York State, exclusive of New York City | 36,095         | 60.6    | (59.3 - 62.0)       |
| New York State                             | 36,710         | 59.3    | (56.8 - 61.9)       |

<sup>1</sup> Defined as having a body mass index (BMI) of 25.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 65a. Received advice about weight by a health professional among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 25.6                                      | (24.5 - 26.7)       | 29.8          | (24.7 - 35.0)       | 27.4           | (25.1 - 29.7)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 24.5                                      | (22.8 - 26.2)       | 22.3          | (15.6 - 29.0)       | 23.6           | (20.6 - 26.6)       |
| Female                | 26.6                                      | (25.2 - 28.1)       | 36.8          | (29.5 - 44.0)       | 31.0           | (27.7 - 34.3)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 16.8                                      | (14.3 - 19.3)       | *             | *                   | 20.7           | (15.3 - 26.2)       |
| 35-44                 | 27.2                                      | (24.3 - 30.1)       | 24.1          | (14.2 - 34.0)       | 25.8           | (20.9 - 30.6)       |
| 45-54                 | 31.0                                      | (28.6 - 33.3)       | *             | *                   | 33.5           | (29.0 - 38.1)       |
| 55-64                 | 34.2                                      | (31.8 - 36.6)       | 39.0          | (29.2 - 48.9)       | 36.1           | (32.0 - 40.3)       |
| ≥ 65                  | 24.6                                      | (23.0 - 26.1)       | 30.4          | (21.1 - 39.8)       | 26.9           | (23.0 - 30.7)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 25.3                                      | (24.3 - 26.4)       | 29.7          | (23.1 - 36.3)       | 26.5           | (24.6 - 28.4)       |
| Black Non-Hispanic    | 29.4                                      | (23.2 - 35.5)       | *             | *                   | 30.4           | (22.0 - 38.8)       |
| Hispanic              | 24.0                                      | (17.8 - 30.2)       | 25.5          | (15.7 - 35.4)       | 25.1           | (17.8 - 32.4)       |
| Other Non-Hispanic    | 26.0                                      | (17.5 - 34.4)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 25.7                                      | (23.8 - 27.7)       | 29.5          | (21.4 - 37.7)       | 27.5           | (23.6 - 31.4)       |
| Some College          | 26.1                                      | (23.9 - 28.3)       | *             | *                   | 27.8           | (23.2 - 32.4)       |
| ≥ College Degree      | 25.1                                      | (23.3 - 26.9)       | 27.8          | (20.6 - 34.9)       | 26.2           | (23.0 - 29.4)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 27.8                                      | (25.2 - 30.5)       | *             | *                   | 31.4           | (25.3 - 37.5)       |
| \$25,000-\$49,999     | 24.7                                      | (22.4 - 27.0)       | *             | *                   | 24.6           | (19.8 - 29.4)       |
| \$50,000-\$74,999     | 27.3                                      | (24.7 - 30.0)       | *             | *                   | 26.3           | (21.6 - 31.0)       |
| ≥ \$75,000            | 24.9                                      | (23.0 - 26.9)       | 31.8          | (23.5 - 40.1)       | 27.3           | (24.2 - 30.5)       |

<sup>1</sup> Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 65b. Received advice about weight by a health professional among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 25.1                                      | (23.9 - 26.3)       | 29.7          | (24.7 - 34.8)       | 27.1           | (24.8 - 29.4)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 24.1                                      | (22.4 - 25.8)       | 22.3          | (15.8 - 28.8)       | 23.4           | (20.5 - 26.3)       |
| Female                | 26.1                                      | (24.5 - 27.7)       | 36.5          | (29.2 - 43.8)       | 30.6           | (27.3 - 34.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 24.8                                      | (23.7 - 25.8)       | 29.7          | (23.1 - 36.3)       | 26.1           | (24.2 - 28.0)       |
| Black Non-Hispanic    | 28.9                                      | (22.4 - 35.4)       | *             | *                   | 30.4           | (21.9 - 38.9)       |
| Hispanic              | 23.9                                      | (17.3 - 30.5)       | 25.3          | (15.6 - 35.0)       | 24.9           | (17.7 - 32.2)       |
| Other Non-Hispanic    | 26.7                                      | (17.3 - 36.2)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 25.3                                      | (23.2 - 27.4)       | 29.5          | (21.4 - 37.6)       | 27.3           | (23.4 - 31.2)       |
| Some College          | 25.9                                      | (23.6 - 28.1)       | *             | *                   | 27.4           | (22.9 - 32.0)       |
| ≥ College Degree      | 24.4                                      | (22.6 - 26.3)       | 27.8          | (20.7 - 34.9)       | 25.9           | (22.7 - 29.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 27.5                                      | (24.6 - 30.4)       | *             | *                   | 31.0           | (24.9 - 37.0)       |
| \$25,000-\$49,999     | 24.6                                      | (22.1 - 27.0)       | *             | *                   | 24.9           | (20.0 - 29.8)       |
| \$50,000-\$74,999     | 26.8                                      | (24.1 - 29.5)       | *             | *                   | 25.9           | (21.2 - 30.6)       |
| ≥ \$75,000            | 24.1                                      | (22.1 - 26.2)       | 32.0          | (23.6 - 40.4)       | 26.9           | (23.7 - 30.0)       |

<sup>1</sup> Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 65c. Received advice about weight by a health professional among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 641            | 62,100                        | 26.6    | (22.1 - 31.1)       |
| Allegany    | 634            | 5,800                         | 15.4    | (12.1 - 18.7)       |
| Broome      | 622            | 35,300                        | 23.2    | (18.7 - 27.6)       |
| Cattaraugus | 628            | 13,900                        | 23.0    | (18.9 - 27.1)       |
| Cayuga      | 627            | 15,500                        | 25.8    | (21.3 - 30.3)       |
| Chautauqua  | 625            | 23,000                        | 22.4    | (18.2 - 26.6)       |
| Chemung     | 648            | 18,700                        | 28.5    | (23.7 - 33.3)       |
| Chenango    | 637            | 8,900                         | 23.1    | (18.7 - 27.6)       |
| Clinton     | 620            | 16,500                        | 25.9    | (20.4 - 31.4)       |
| Columbia    | 619            | 10,500                        | 22.3    | (18.3 - 26.2)       |
| Cortland    | 619            | 9,500                         | 25.7    | (20.6 - 30.8)       |
| Delaware    | 643            | 9,200                         | 25.9    | (21.7 - 30.0)       |
| Dutchess    | 648            | 56,900                        | 26.2    | (21.7 - 30.6)       |
| Erie        | 635            | 186,700                       | 27.3    | (22.7 - 31.9)       |
| Essex       | 631            | 6,300                         | 21.1    | (16.8 - 25.3)       |
| Franklin    | 633            | 10,100                        | 25.2    | (20.3 - 30.0)       |
| Fulton      | 641            | 11,200                        | 26.9    | (22.4 - 31.3)       |
| Genesee     | 640            | 11,700                        | 26.8    | (22.0 - 31.6)       |
| Greene      | 623            | 8,400                         | 22.4    | (18.2 - 26.7)       |
| Hamilton    | 653            | 900                           | 21.5    | (17.5 - 25.4)       |
| Herkimer    | 636            | 11,600                        | 24.3    | (20.0 - 28.6)       |
| Jefferson   | 627            | 20,900                        | 24.9    | (20.1 - 29.6)       |
| Lewis       | 643            | 3,800                         | 19.6    | (15.9 - 23.3)       |
| Livingston  | 638            | 12,500                        | 25.0    | (20.4 - 29.6)       |
| Madison     | 628            | 12,200                        | 22.8    | (18.8 - 26.9)       |
| Monroe      | 645            | 167,500                       | 30.5    | (25.5 - 35.5)       |
| Montgomery  | 612            | 9,700                         | 26.7    | (22.5 - 30.9)       |
| Nassau      | 623            | 274,800                       | 28.5    | (23.4 - 33.6)       |
| Niagara     | 625            | 46,200                        | 28.7    | (23.9 - 33.4)       |
| Oneida      | 627            | 42,000                        | 23.9    | (19.5 - 28.2)       |
| Onondaga    | 646            | 66,200                        | 19.6    | (15.4 - 23.7)       |

<sup>1</sup> Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults provided advice by a health professional about their weight (lose, gain or maintain) (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 65c. Received advice about weight by a health professional among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 648                  | 16,900                              | 21.6           | (17.2 - 26.1)             |
| Orange                                     | 631                  | 78,200                              | 29.3           | (24.4 - 34.3)             |
| Orleans                                    | 631                  | 7,400                               | 23.9           | (19.5 - 28.3)             |
| Oswego                                     | 640                  | 22,800                              | 25.3           | (21.2 - 29.4)             |
| Otsego                                     | 643                  | 10,700                              | 21.4           | (17.0 - 25.9)             |
| Putnam                                     | 645                  | 20,500                              | 27.7           | (23.3 - 32.2)             |
| Rensselaer                                 | 638                  | 30,400                              | 26.2           | (21.7 - 30.7)             |
| Rockland                                   | 627                  | 48,800                              | 23.3           | (19.2 - 27.5)             |
| Saratoga                                   | 645                  | 45,100                              | 27.3           | (22.6 - 32.0)             |
| Schenectady                                | 614                  | 29,600                              | 26.4           | (22.0 - 30.7)             |
| Schoharie                                  | 627                  | 5,800                               | 23.5           | (19.1 - 27.9)             |
| Schuyler                                   | 649                  | 4,000                               | 27.5           | (23.1 - 31.9)             |
| Seneca                                     | 639                  | 7,400                               | 28.1           | (23.1 - 33.1)             |
| St. Lawrence                               | 637                  | 19,300                              | 22.9           | (18.1 - 27.7)             |
| Steuben                                    | 636                  | 19,800                              | 27.0           | (22.7 - 31.3)             |
| Suffolk                                    | 644                  | 240,100                             | 22.5           | (18.4 - 26.5)             |
| Sullivan                                   | 629                  | 14,700                              | 25.7           | (21.1 - 30.4)             |
| Tioga                                      | 625                  | 8,200                               | 21.8           | (17.8 - 25.7)             |
| Tompkins                                   | 631                  | 12,600                              | 15.6           | (11.9 - 19.3)             |
| Ulster                                     | 630                  | 34,000                              | 24.4           | (20.0 - 28.7)             |
| Warren                                     | 619                  | 13,600                              | 26.7           | (21.9 - 31.6)             |
| Washington                                 | 634                  | 9,900                               | 20.4           | (16.6 - 24.3)             |
| Wayne                                      | 633                  | 17,600                              | 26.2           | (21.4 - 31.0)             |
| Westchester                                | 619                  | 185,300                             | 26.8           | (21.9 - 31.7)             |
| Wyoming                                    | 643                  | 7,400                               | 22.8           | (18.6 - 27.1)             |
| Yates                                      | 636                  | 3,700                               | 20.6           | (16.4 - 24.7)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 619                  | 1,827,200                           | 29.8           | (24.7 - 35.0)             |
| New York State, exclusive of New York City | 36,110               | 2,102,500                           | 25.6           | (24.5 - 26.7)             |
| New York State                             | 36,729               | 3,929,700                           | 27.4           | (25.1 - 29.7)             |

<sup>1</sup> Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults provided advice by a health professional about their weight (lose, gain or maintain) (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 65d. Received advice about weight by a health professional among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 641            | 26.4    | (21.9 - 30.9)       |
| Allegany    | 634            | 16.1    | (12.6 - 19.5)       |
| Broome      | 622            | 23.0    | (18.4 - 27.5)       |
| Cattaraugus | 628            | 22.7    | (18.4 - 27.0)       |
| Cayuga      | 627            | 25.6    | (20.9 - 30.4)       |
| Chautauqua  | 625            | 22.3    | (17.9 - 26.7)       |
| Chemung     | 648            | 28.9    | (23.7 - 34.1)       |
| Chenango    | 637            | 22.9    | (18.0 - 27.9)       |
| Clinton     | 620            | 25.9    | (20.9 - 31.0)       |
| Columbia    | 619            | 20.5    | (16.3 - 24.6)       |
| Cortland    | 619            | 25.2    | (20.4 - 30.0)       |
| Delaware    | 643            | 26.3    | (21.6 - 30.9)       |
| Dutchess    | 648            | 25.7    | (21.2 - 30.2)       |
| Erie        | 635            | 26.6    | (21.7 - 31.4)       |
| Essex       | 631            | 20.5    | (16.1 - 24.9)       |
| Franklin    | 633            | 26.0    | (21.0 - 31.0)       |
| Fulton      | 641            | 26.1    | (21.4 - 30.8)       |
| Genesee     | 640            | 26.2    | (21.1 - 31.4)       |
| Greene      | 623            | 22.6    | (18.1 - 27.1)       |
| Hamilton    | 653            | 21.0    | (16.2 - 25.9)       |
| Herkimer    | 636            | 24.4    | (19.8 - 29.1)       |
| Jefferson   | 627            | 25.1    | (20.7 - 29.5)       |
| Lewis       | 643            | 19.2    | (15.4 - 23.1)       |
| Livingston  | 638            | 25.1    | (20.6 - 29.5)       |
| Madison     | 628            | 22.8    | (18.6 - 27.0)       |
| Monroe      | 645            | 30.0    | (24.8 - 35.3)       |
| Montgomery  | 612            | 25.7    | (21.3 - 30.1)       |
| Nassau      | 623            | 26.8    | (21.3 - 32.3)       |
| Niagara     | 625            | 27.8    | (22.8 - 32.8)       |
| Oneida      | 627            | 23.3    | (18.7 - 27.8)       |
| Onondaga    | 646            | 19.3    | (15.1 - 23.6)       |

<sup>1</sup> Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 65d. Received advice about weight by a health professional among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 648            | 20.9    | (16.3 - 25.6)       |
| Orange                                     | 631            | 29.3    | (24.5 - 34.2)       |
| Orleans                                    | 631            | 23.5    | (19.0 - 28.0)       |
| Oswego                                     | 640            | 24.9    | (20.8 - 29.0)       |
| Otsego                                     | 643            | 21.6    | (17.1 - 26.1)       |
| Putnam                                     | 645            | 26.6    | (21.9 - 31.3)       |
| Rensselaer                                 | 638            | 26.5    | (21.9 - 31.1)       |
| Rockland                                   | 627            | 22.2    | (17.9 - 26.6)       |
| Saratoga                                   | 645            | 26.8    | (22.0 - 31.6)       |
| Schenectady                                | 614            | 25.6    | (21.0 - 30.2)       |
| Schoharie                                  | 627            | 22.8    | (18.2 - 27.4)       |
| Schuyler                                   | 649            | 27.1    | (22.3 - 31.9)       |
| Seneca                                     | 639            | 27.9    | (22.8 - 33.0)       |
| St. Lawrence                               | 637            | 24.1    | (19.2 - 29.1)       |
| Steuben                                    | 636            | 26.3    | (21.8 - 30.9)       |
| Suffolk                                    | 644            | 21.7    | (17.5 - 25.8)       |
| Sullivan                                   | 629            | 25.8    | (20.9 - 30.6)       |
| Tioga                                      | 625            | 21.5    | (17.3 - 25.8)       |
| Tompkins                                   | 631            | 21.4    | (17.1 - 25.6)       |
| Ulster                                     | 630            | 24.5    | (19.9 - 29.1)       |
| Warren                                     | 619            | 26.2    | (20.9 - 31.5)       |
| Washington                                 | 634            | 20.3    | (16.3 - 24.2)       |
| Wayne                                      | 633            | 25.5    | (20.2 - 30.8)       |
| Westchester                                | 619            | 27.0    | (21.7 - 32.4)       |
| Wyoming                                    | 643            | 22.7    | (18.4 - 26.9)       |
| Yates                                      | 636            | 20.5    | (16.1 - 24.9)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 619            | 29.7    | (24.7 - 34.8)       |
| New York State, exclusive of New York City | 36,110         | 25.1    | (23.9 - 26.3)       |
| New York State                             | 36,729         | 27.1    | (24.8 - 29.4)       |

<sup>1</sup> Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 66a. Received advice to lose weight by a health professional among adults provided weight advice<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 86.9                                      | (85.2 - 88.6)       | 86.8          | (80.7 - 92.9)       | 86.8           | (83.9 - 89.8)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 86.8                                      | (84.1 - 89.5)       | 91.8          | (85.4 - 98.2)       | 88.8           | (85.7 - 91.8)       |
| Female                | 87.0                                      | (84.9 - 89.1)       | 84.0          | (75.3 - 92.8)       | 85.5           | (80.8 - 90.1)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 80.6                                      | (74.4 - 86.7)       | *             | *                   | 87.1           | (80.6 - 93.6)       |
| 35-44                 | 91.2                                      | (88.4 - 94.1)       | *             | *                   | 86.1           | (76.9 - 95.2)       |
| 45-54                 | 88.7                                      | (85.5 - 91.9)       | *             | *                   | 89.3           | (84.4 - 94.2)       |
| 55-64                 | 90.2                                      | (87.4 - 93.0)       | *             | *                   | 87.1           | (81.2 - 93.0)       |
| ≥ 65                  | 82.4                                      | (79.7 - 85.1)       | *             | *                   | 83.7           | (76.9 - 90.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 86.2                                      | (84.4 - 88.0)       | 89.0          | (81.5 - 96.4)       | 87.0           | (84.5 - 89.6)       |
| Black Non-Hispanic    | 87.5                                      | (80.0 - 95.0)       | *             | *                   | *              | *                   |
| Hispanic              | 90.0                                      | (83.4 - 96.7)       | *             | *                   | 87.1           | (78.5 - 95.7)       |
| Other Non-Hispanic    | 93.8                                      | (89.5 - 98.1)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 84.3                                      | (81.3 - 87.3)       | *             | *                   | 84.3           | (78.6 - 90.1)       |
| Some College          | 86.1                                      | (82.1 - 90.1)       | *             | *                   | 86.1           | (80.1 - 92.0)       |
| ≥ College Degree      | 89.7                                      | (87.8 - 91.7)       | 88.8          | (80.2 - 97.3)       | 89.3           | (85.3 - 93.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 83.7                                      | (80.0 - 87.4)       | *             | *                   | 85.4           | (78.7 - 92.1)       |
| \$25,000-\$49,999     | 85.5                                      | (81.0 - 90.0)       | *             | *                   | 85.2           | (78.4 - 92.1)       |
| \$50,000-\$74,999     | 84.9                                      | (79.9 - 90.0)       | *             | *                   | 88.0           | (83.2 - 92.7)       |
| ≥ \$75,000            | 90.3                                      | (88.0 - 92.7)       | *             | *                   | 88.9           | (83.7 - 94.1)       |

<sup>1</sup> Defined as provided advice by a health professional about their weight and advised to lose weight

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 66b. Received advice to lose weight by a health professional among adults provided weight advice<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 86.9                                      | (85.1 - 88.6)       | 86.9          | (80.6 - 93.1)       | 86.9           | (83.8 - 89.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 86.5                                      | (83.6 - 89.3)       | 92.2          | (86.1 - 98.3)       | 88.7           | (85.7 - 91.8)       |
| Female                | 87.3                                      | (85.2 - 89.4)       | 83.9          | (74.9 - 92.9)       | 85.5           | (80.7 - 90.3)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 86.0                                      | (84.1 - 87.9)       | 89.2          | (81.8 - 96.6)       | 87.0           | (84.4 - 89.6)       |
| Black Non-Hispanic    | 88.8                                      | (82.3 - 95.3)       | *             | *                   | *              | *                   |
| Hispanic              | 90.5                                      | (84.3 - 96.7)       | *             | *                   | 87.6           | (79.3 - 95.8)       |
| Other Non-Hispanic    | 93.9                                      | (89.6 - 98.3)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 84.9                                      | (82.1 - 87.7)       | *             | *                   | 84.6           | (78.7 - 90.5)       |
| Some College          | 85.6                                      | (81.1 - 90.0)       | *             | *                   | 85.6           | (79.5 - 91.7)       |
| ≥ College Degree      | 89.6                                      | (87.6 - 91.6)       | 89.1          | (80.7 - 97.5)       | 89.4           | (85.4 - 93.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 84.1                                      | (80.5 - 87.7)       | *             | *                   | 85.7           | (79.0 - 92.3)       |
| \$25,000-\$49,999     | 85.5                                      | (80.9 - 90.2)       | *             | *                   | 85.3           | (78.4 - 92.3)       |
| \$50,000-\$74,999     | 84.4                                      | (78.9 - 89.9)       | *             | *                   | 88.0           | (83.1 - 92.8)       |
| ≥ \$75,000            | 90.1                                      | (87.6 - 92.5)       | *             | *                   | 88.7           | (83.1 - 94.2)       |

<sup>1</sup> Defined as provided advice by a health professional about their weight and advised to lose weight

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 66c. Received advice to lose weight by a health professional among adults provided weight advice<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 185            | 54,000                        | 87.0    | (80.3 - 93.6)       |
| Allegany    | 134            | 4,700                         | 80.6    | (71.8 - 89.3)       |
| Broome      | 150            | 31,000                        | 87.7    | (81.7 - 93.8)       |
| Cattaraugus | 161            | 12,100                        | 87.0    | (81.3 - 92.8)       |
| Cayuga      | 169            | 13,300                        | 85.6    | (80.0 - 91.3)       |
| Chautauqua  | 147            | 19,300                        | 83.9    | (75.6 - 92.3)       |
| Chemung     | 190            | 15,800                        | 84.4    | (76.1 - 92.8)       |
| Chenango    | 151            | 7,800                         | 88.5    | (82.8 - 94.2)       |
| Clinton     | 171            | 15,400                        | 93.4    | (89.8 - 97.0)       |
| Columbia    | 156            | 9,000                         | 86.0    | (77.8 - 94.2)       |
| Cortland    | 164            | 8,500                         | 89.1    | (81.1 - 97.1)       |
| Delaware    | 165            | 8,100                         | 87.9    | (82.3 - 93.5)       |
| Dutchess    | 180            | 52,600                        | 92.6    | (88.6 - 96.5)       |
| Erie        | 200            | 153,100                       | 82.0    | (73.4 - 90.6)       |
| Essex       | 146            | 5,600                         | 88.5    | (82.6 - 94.4)       |
| Franklin    | 176            | 8,700                         | 86.5    | (80.1 - 92.9)       |
| Fulton      | 199            | 10,000                        | 89.4    | (84.8 - 94.0)       |
| Genesee     | 184            | 9,700                         | 82.8    | (74.5 - 91.2)       |
| Greene      | 165            | 6,900                         | 81.4    | (73.5 - 89.2)       |
| Hamilton    | 136            | 800                           | 85.5    | (78.9 - 92.2)       |
| Herkimer    | 164            | 9,900                         | 85.0    | (77.0 - 93.0)       |
| Jefferson   | 166            | 16,700                        | 80.1    | (70.9 - 89.3)       |
| Lewis       | 132            | 3,000                         | 78.8    | (69.9 - 87.7)       |
| Livingston  | 186            | 10,600                        | 85.1    | (77.7 - 92.5)       |
| Madison     | 154            | 10,000                        | 82.1    | (74.0 - 90.1)       |
| Monroe      | 185            | 155,200                       | 92.6    | (88.2 - 97.0)       |
| Montgomery  | 184            | 8,200                         | 84.3    | (78.0 - 90.5)       |
| Nassau      | 179            | 242,300                       | 88.2    | (81.9 - 94.5)       |
| Niagara     | 184            | 38,800                        | 83.9    | (76.7 - 91.2)       |
| Oneida      | 157            | 34,100                        | 81.2    | (72.9 - 89.6)       |
| Onondaga    | *              | *                             | *       | *                   |

<sup>1</sup> Defined as provided advice by a health professional about their weight and advised to lose weight

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults provided advice by a health professional about their weight and advised to lose weight (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 66c. Received advice to lose weight by a health professional among adults provided weight advice<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | *                    | *                                   | *              | *                         |
| Orange                                     | 191                  | 65,900                              | 84.2           | (76.0 - 92.5)             |
| Orleans                                    | 152                  | 6,900                               | 93.1           | (87.9 - 98.4)             |
| Oswego                                     | 177                  | 20,800                              | 91.2           | (86.5 - 95.8)             |
| Otsego                                     | 154                  | 8,900                               | 82.9           | (73.0 - 92.7)             |
| Putnam                                     | 179                  | 19,300                              | 94.4           | (91.5 - 97.3)             |
| Rensselaer                                 | 165                  | 24,900                              | 82.0           | (74.3 - 89.7)             |
| Rockland                                   | 163                  | 40,100                              | 82.2           | (74.8 - 89.7)             |
| Saratoga                                   | 188                  | 38,100                              | 84.4           | (76.8 - 91.9)             |
| Schenectady                                | 168                  | 25,700                              | 86.7           | (81.2 - 92.3)             |
| Schoharie                                  | 169                  | 4,800                               | 82.1           | (72.3 - 91.9)             |
| Schuyler                                   | 189                  | 3,300                               | 82.6           | (75.2 - 90.0)             |
| Seneca                                     | 193                  | 6,500                               | 88.6           | (82.4 - 94.9)             |
| St. Lawrence                               | *                    | *                                   | *              | *                         |
| Steuben                                    | 178                  | 17,400                              | 87.6           | (81.9 - 93.4)             |
| Suffolk                                    | 168                  | 221,600                             | 92.3           | (87.5 - 97.2)             |
| Sullivan                                   | *                    | *                                   | *              | *                         |
| Tioga                                      | 157                  | 7,200                               | 87.6           | (80.9 - 94.3)             |
| Tompkins                                   | 161                  | 10,900                              | 86.1           | (78.6 - 93.6)             |
| Ulster                                     | 167                  | 29,500                              | 86.9           | (80.4 - 93.3)             |
| Warren                                     | 176                  | 11,900                              | 88.0           | (82.1 - 93.8)             |
| Washington                                 | 166                  | 8,600                               | 87.7           | (81.6 - 93.7)             |
| Wayne                                      | 170                  | 15,900                              | 90.4           | (84.1 - 96.7)             |
| Westchester                                | 160                  | 158,000                             | 85.2           | (77.1 - 93.4)             |
| Wyoming                                    | 175                  | 6,500                               | 88.8           | (82.6 - 95.0)             |
| Yates                                      | *                    | *                                   | *              | *                         |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 192                  | 1,586,100                           | 86.8           | (80.7 - 92.9)             |
| New York State, exclusive of New York City | 9,532                | 1,826,800                           | 86.9           | (85.2 - 88.6)             |
| New York State                             | 9,724                | 3,412,900                           | 86.8           | (83.9 - 89.8)             |

<sup>1</sup> Defined as provided advice by a health professional about their weight and advised to lose weight

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults provided advice by a health professional about their weight and advised to lose weight (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 66d. Received advice to lose weight by a health professional among adults provided weight advice<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 185            | 87.2    | (80.6 - 93.7)       |
| Allegany    | 134            | 79.9    | (70.5 - 89.2)       |
| Broome      | 150            | 88.6    | (82.7 - 94.6)       |
| Cattaraugus | 161            | 88.7    | (83.4 - 94.1)       |
| Cayuga      | 169            | 85.5    | (79.5 - 91.5)       |
| Chautauqua  | 147            | 84.8    | (76.5 - 93.0)       |
| Chemung     | 190            | 83.5    | (74.4 - 92.6)       |
| Chenango    | 151            | 89.1    | (83.0 - 95.1)       |
| Clinton     | 171            | 93.1    | (89.3 - 96.8)       |
| Columbia    | *              | *       | *                   |
| Cortland    | 164            | 89.6    | (82.5 - 96.7)       |
| Delaware    | 165            | 87.0    | (80.1 - 93.9)       |
| Dutchess    | 180            | 92.2    | (88.0 - 96.4)       |
| Erie        | 200            | 82.0    | (72.6 - 91.4)       |
| Essex       | 146            | 89.0    | (82.8 - 95.2)       |
| Franklin    | 176            | 86.0    | (78.9 - 93.0)       |
| Fulton      | 199            | 89.9    | (85.3 - 94.5)       |
| Genesee     | 184            | 81.2    | (71.3 - 91.2)       |
| Greene      | 165            | 82.5    | (74.9 - 90.1)       |
| Hamilton    | 136            | 86.0    | (78.1 - 94.0)       |
| Herkimer    | 164            | 83.9    | (75.1 - 92.6)       |
| Jefferson   | 166            | 80.4    | (72.1 - 88.8)       |
| Lewis       | 132            | 78.5    | (69.1 - 87.9)       |
| Livingston  | 186            | 84.9    | (77.7 - 92.1)       |
| Madison     | 154            | 81.5    | (73.2 - 89.9)       |
| Monroe      | 185            | 92.9    | (88.5 - 97.3)       |
| Montgomery  | 184            | 82.9    | (75.7 - 90.1)       |
| Nassau      | 179            | 89.2    | (83.5 - 94.9)       |
| Niagara     | 184            | 83.2    | (75.2 - 91.2)       |
| Oneida      | 157            | 82.6    | (74.5 - 90.7)       |
| Onondaga    | *              | *       | *                   |

<sup>1</sup> Defined as provided advice by a health professional about their weight and advised to lose weight

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 66d. Received advice to lose weight by a health professional among adults provided weight advice<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | *              | *       | *                   |
| Orange                                     | 191            | 84.1    | (75.9 - 92.3)       |
| Orleans                                    | 152            | 92.6    | (86.7 - 98.5)       |
| Oswego                                     | 177            | 91.3    | (86.6 - 96.0)       |
| Otsego                                     | *              | *       | *                   |
| Putnam                                     | 179            | 94.2    | (91.1 - 97.4)       |
| Rensselaer                                 | 165            | 82.4    | (75.0 - 89.9)       |
| Rockland                                   | 163            | 81.8    | (73.8 - 89.9)       |
| Saratoga                                   | 188            | 83.1    | (75.0 - 91.2)       |
| Schenectady                                | 168            | 87.4    | (81.8 - 92.9)       |
| Schoharie                                  | *              | *       | *                   |
| Schuyler                                   | 189            | 83.2    | (75.3 - 91.2)       |
| Seneca                                     | 193            | 88.7    | (82.0 - 95.4)       |
| St. Lawrence                               | *              | *       | *                   |
| Steuben                                    | 178            | 87.2    | (80.9 - 93.5)       |
| Suffolk                                    | 168            | 92.0    | (86.9 - 97.1)       |
| Sullivan                                   | *              | *       | *                   |
| Tioga                                      | 157            | 87.4    | (79.7 - 95.2)       |
| Tompkins                                   | 161            | 87.1    | (80.3 - 93.9)       |
| Ulster                                     | 167            | 86.0    | (78.9 - 93.0)       |
| Warren                                     | 176            | 87.7    | (81.1 - 94.3)       |
| Washington                                 | 166            | 87.3    | (80.7 - 93.9)       |
| Wayne                                      | 170            | 90.1    | (82.8 - 97.4)       |
| Westchester                                | 160            | 84.6    | (75.3 - 94.0)       |
| Wyoming                                    | 175            | 88.4    | (81.7 - 95.1)       |
| Yates                                      | *              | *       | *                   |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 192            | 86.9    | (80.6 - 93.1)       |
| New York State, exclusive of New York City | 9,532          | 86.9    | (85.1 - 88.6)       |
| New York State                             | 9,724          | 86.9    | (83.8 - 89.9)       |

<sup>1</sup> Defined as provided advice by a health professional about their weight and advised to lose weight

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 67a. No leisure-time physical activity among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 21.4                                      | (20.4 - 22.4)       | 27.1          | (22.1 - 32.2)       | 23.9           | (21.6 - 26.1)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 18.6                                      | (17.1 - 20.1)       | 24.0          | (16.9 - 31.2)       | 20.9           | (17.8 - 24.0)       |
| Female                | 24.0                                      | (22.6 - 25.4)       | 29.9          | (23.0 - 36.8)       | 26.6           | (23.4 - 29.7)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 17.4                                      | (14.9 - 20.0)       | *             | *                   | 22.0           | (16.6 - 27.5)       |
| 35-44                 | 17.6                                      | (15.3 - 19.9)       | 21.3          | (12.3 - 30.4)       | 19.3           | (15.0 - 23.6)       |
| 45-54                 | 21.3                                      | (19.1 - 23.4)       | *             | *                   | 26.8           | (21.7 - 31.9)       |
| 55-64                 | 21.3                                      | (19.4 - 23.3)       | 22.3          | (14.0 - 30.5)       | 21.7           | (18.2 - 25.2)       |
| ≥ 65                  | 31.7                                      | (30.0 - 33.4)       | 29.2          | (20.9 - 37.5)       | 30.7           | (27.3 - 34.2)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 20.2                                      | (19.3 - 21.2)       | 20.4          | (14.4 - 26.3)       | 20.3           | (18.6 - 22.0)       |
| Black Non-Hispanic    | 25.0                                      | (19.8 - 30.2)       | *             | *                   | 32.0           | (23.4 - 40.6)       |
| Hispanic              | 27.5                                      | (20.9 - 34.0)       | *             | *                   | 26.7           | (19.1 - 34.4)       |
| Other Non-Hispanic    | 27.3                                      | (19.1 - 35.4)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 32.1                                      | (30.1 - 34.2)       | 32.9          | (24.6 - 41.1)       | 32.5           | (28.4 - 36.5)       |
| Some College          | 20.5                                      | (18.5 - 22.5)       | *             | *                   | 23.0           | (18.6 - 27.3)       |
| ≥ College Degree      | 12.3                                      | (11.0 - 13.6)       | 18.6          | (11.6 - 25.5)       | 14.9           | (11.9 - 18.0)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 34.4                                      | (31.7 - 37.1)       | *             | *                   | 38.0           | (31.7 - 44.3)       |
| \$25,000-\$49,999     | 24.6                                      | (22.3 - 26.9)       | 18.9          | (9.9 - 27.9)        | 22.3           | (18.3 - 26.3)       |
| \$50,000-\$74,999     | 18.5                                      | (16.0 - 21.0)       | *             | *                   | 21.8           | (16.6 - 27.0)       |
| ≥ \$75,000            | 12.6                                      | (11.0 - 14.1)       | 12.3          | (6.6 - 17.9)        | 12.5           | (10.3 - 14.6)       |

<sup>1</sup> Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 67b. No leisure-time physical activity among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 21.1                                      | (20.0 - 22.2)       | 27.2          | (22.2 - 32.2)       | 23.7           | (21.5 - 25.9)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 18.5                                      | (17.0 - 20.0)       | 24.1          | (17.1 - 31.1)       | 20.9           | (17.8 - 23.9)       |
| Female                | 23.4                                      | (21.9 - 25.0)       | 30.0          | (23.0 - 37.0)       | 26.3           | (23.1 - 29.5)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 19.9                                      | (18.9 - 20.9)       | 20.3          | (14.4 - 26.3)       | 20.0           | (18.3 - 21.7)       |
| Black Non-Hispanic    | 24.3                                      | (18.9 - 29.7)       | *             | *                   | 32.0           | (23.3 - 40.6)       |
| Hispanic              | 27.8                                      | (20.8 - 34.8)       | *             | *                   | 26.9           | (19.2 - 34.5)       |
| Other Non-Hispanic    | 26.7                                      | (18.0 - 35.5)       | *             | *                   | *              | *                   |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 31.9                                      | (29.8 - 34.1)       | 32.8          | (24.6 - 40.9)       | 32.3           | (28.3 - 36.4)       |
| Some College          | 20.1                                      | (18.0 - 22.3)       | *             | *                   | 22.8           | (18.5 - 27.2)       |
| ≥ College Degree      | 12.1                                      | (10.7 - 13.5)       | 18.7          | (11.8 - 25.6)       | 14.9           | (11.8 - 17.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 34.1                                      | (31.1 - 37.0)       | *             | *                   | 37.9           | (31.6 - 44.2)       |
| \$25,000-\$49,999     | 24.1                                      | (21.7 - 26.5)       | 18.9          | (9.9 - 27.9)        | 22.0           | (18.0 - 26.0)       |
| \$50,000-\$74,999     | 18.1                                      | (15.6 - 20.6)       | *             | *                   | 21.6           | (16.3 - 26.8)       |
| ≥ \$75,000            | 12.5                                      | (10.9 - 14.2)       | 12.7          | (6.9 - 18.6)        | 12.6           | (10.3 - 14.9)       |

<sup>1</sup> Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 67c. No leisure-time physical activity among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 665                  | 47,300                              | 19.8           | (15.8 - 23.9)             |
| Allegany      | 662                  | 9,600                               | 24.2           | (19.1 - 29.3)             |
| Broome        | 640                  | 28,200                              | 18.0           | (14.2 - 21.9)             |
| Cattaraugus   | 644                  | 13,700                              | 22.1           | (18.2 - 26.1)             |
| Cayuga        | 662                  | 14,900                              | 23.7           | (19.4 - 28.0)             |
| Chautauqua    | 642                  | 23,700                              | 22.6           | (18.5 - 26.6)             |
| Chemung       | 675                  | 14,400                              | 20.9           | (16.6 - 25.3)             |
| Chenango      | 663                  | 9,100                               | 22.9           | (18.9 - 26.9)             |
| Clinton       | 648                  | 13,900                              | 20.9           | (16.3 - 25.5)             |
| Columbia      | 643                  | 9,200                               | 18.7           | (14.7 - 22.6)             |
| Cortland      | 641                  | 9,300                               | 24.3           | (19.5 - 29.0)             |
| Delaware      | 672                  | 8,700                               | 23.5           | (19.5 - 27.5)             |
| Dutchess      | 678                  | 36,700                              | 16.2           | (12.8 - 19.5)             |
| Erie          | 660                  | 144,000                             | 20.3           | (16.3 - 24.2)             |
| Essex         | 653                  | 6,100                               | 19.6           | (15.8 - 23.5)             |
| Franklin      | 654                  | 9,600                               | 23.5           | (18.8 - 28.2)             |
| Fulton        | 668                  | 10,900                              | 25.3           | (21.0 - 29.7)             |
| Genesee       | 665                  | 12,000                              | 26.5           | (21.8 - 31.2)             |
| Greene        | 656                  | 7,400                               | 18.9           | (14.8 - 23.0)             |
| Hamilton      | 667                  | 600                                 | 15.0           | (12.0 - 18.1)             |
| Herkimer      | 654                  | 10,600                              | 21.5           | (17.7 - 25.3)             |
| Jefferson     | 659                  | 22,200                              | 25.1           | (20.5 - 29.7)             |
| Lewis         | 663                  | 5,200                               | 25.4           | (20.8 - 30.0)             |
| Livingston    | 655                  | 9,500                               | 18.7           | (14.7 - 22.7)             |
| Madison       | 649                  | 12,300                              | 22.3           | (18.4 - 26.3)             |
| Monroe        | 668                  | 90,000                              | 16.0           | (12.1 - 19.9)             |
| Montgomery    | 642                  | 9,800                               | 26.1           | (22.0 - 30.1)             |
| Nassau        | 648                  | 228,400                             | 22.7           | (18.1 - 27.4)             |
| Niagara       | 655                  | 45,800                              | 27.3           | (22.7 - 31.9)             |
| Oneida        | 651                  | 45,800                              | 25.2           | (20.6 - 29.8)             |
| Onondaga      | 668                  | 72,400                              | 20.8           | (16.5 - 25.1)             |

<sup>1</sup> Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have not participated in any physical activities or exercises (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 67c. No leisure-time physical activity among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 674            | 15,100                        | 18.7    | (15.0 - 22.3)       |
| Orange                                     | 656            | 63,600                        | 23.0    | (18.4 - 27.7)       |
| Orleans                                    | 652            | 8,700                         | 26.4    | (21.7 - 31.2)       |
| Oswego                                     | 670            | 21,400                        | 22.7    | (18.9 - 26.6)       |
| Otsego                                     | 655            | 9,700                         | 19.0    | (15.0 - 23.1)       |
| Putnam                                     | 670            | 14,500                        | 19.0    | (15.2 - 22.9)       |
| Rensselaer                                 | 664            | 28,200                        | 23.5    | (19.2 - 27.7)       |
| Rockland                                   | 654            | 60,000                        | 27.7    | (23.0 - 32.4)       |
| Saratoga                                   | 659            | 26,000                        | 15.5    | (12.1 - 18.9)       |
| Schenectady                                | 647            | 25,500                        | 22.0    | (18.0 - 26.0)       |
| Schoharie                                  | 647            | 5,000                         | 19.6    | (15.5 - 23.6)       |
| Schuyler                                   | 668            | 3,200                         | 21.1    | (17.2 - 25.0)       |
| Seneca                                     | 660            | 6,700                         | 24.7    | (19.6 - 29.7)       |
| St. Lawrence                               | 661            | 18,500                        | 21.2    | (17.4 - 25.0)       |
| Steuben                                    | 656            | 19,700                        | 26.3    | (21.7 - 30.9)       |
| Suffolk                                    | 663            | 233,400                       | 21.3    | (17.1 - 25.5)       |
| Sullivan                                   | 650            | 17,200                        | 29.2    | (24.4 - 34.0)       |
| Tioga                                      | 657            | 8,400                         | 21.7    | (17.7 - 25.7)       |
| Tompkins                                   | 654            | 11,200                        | 13.1    | (8.8 - 17.5)        |
| Ulster                                     | 647            | 35,000                        | 24.5    | (20.0 - 29.0)       |
| Warren                                     | 650            | 10,000                        | 18.9    | (14.8 - 23.0)       |
| Washington                                 | 657            | 12,100                        | 24.4    | (19.0 - 29.8)       |
| Wayne                                      | 655            | 17,100                        | 24.6    | (20.0 - 29.2)       |
| Westchester                                | 653            | 153,100                       | 21.2    | (17.1 - 25.4)       |
| Wyoming                                    | 673            | 8,800                         | 26.3    | (20.0 - 32.5)       |
| Yates                                      | 660            | 5,300                         | 28.1    | (23.7 - 32.5)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 646            | 1,723,300                     | 27.1    | (22.1 - 32.2)       |
| New York State, exclusive of New York City | 37,482         | 1,818,400                     | 21.4    | (20.4 - 22.4)       |
| New York State                             | 38,128         | 3,541,700                     | 23.9    | (21.6 - 26.1)       |

<sup>1</sup> Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have not participated in any physical activities or exercises (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 67d. No leisure-time physical activity among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 665            | 19.3    | (15.3 - 23.2)       |
| Allegany    | 662            | 25.0    | (20.1 - 29.9)       |
| Broome      | 640            | 17.3    | (13.3 - 21.2)       |
| Cattaraugus | 644            | 21.6    | (17.4 - 25.9)       |
| Cayuga      | 662            | 22.9    | (18.4 - 27.4)       |
| Chautauqua  | 642            | 22.1    | (17.9 - 26.3)       |
| Chemung     | 675            | 20.0    | (15.5 - 24.5)       |
| Chenango    | 663            | 21.5    | (17.3 - 25.7)       |
| Clinton     | 648            | 20.6    | (16.2 - 24.9)       |
| Columbia    | 643            | 17.7    | (13.4 - 22.0)       |
| Cortland    | 641            | 24.9    | (20.3 - 29.4)       |
| Delaware    | 672            | 21.4    | (17.1 - 25.6)       |
| Dutchess    | 678            | 16.3    | (12.8 - 19.7)       |
| Erie        | 660            | 19.2    | (15.1 - 23.3)       |
| Essex       | 653            | 19.2    | (15.0 - 23.3)       |
| Franklin    | 654            | 23.8    | (19.1 - 28.5)       |
| Fulton      | 668            | 24.3    | (19.7 - 28.8)       |
| Genesee     | 665            | 26.0    | (20.9 - 31.2)       |
| Greene      | 656            | 18.6    | (14.3 - 23.0)       |
| Hamilton    | 667            | 13.2    | (9.8 - 16.7)        |
| Herkimer    | 654            | 20.4    | (16.4 - 24.4)       |
| Jefferson   | 659            | 25.5    | (21.3 - 29.8)       |
| Lewis       | 663            | 24.1    | (19.4 - 28.7)       |
| Livingston  | 655            | 18.8    | (14.8 - 22.7)       |
| Madison     | 649            | 22.9    | (18.7 - 27.2)       |
| Monroe      | 668            | 15.9    | (11.8 - 19.9)       |
| Montgomery  | 642            | 24.1    | (19.9 - 28.3)       |
| Nassau      | 648            | 22.3    | (17.1 - 27.5)       |
| Niagara     | 655            | 25.8    | (20.9 - 30.6)       |
| Oneida      | 651            | 24.6    | (19.7 - 29.5)       |
| Onondaga    | 668            | 20.3    | (15.9 - 24.7)       |

<sup>1</sup> Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 67d. No leisure-time physical activity among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 674            | 17.9    | (14.1 - 21.8)       |
| Orange                                     | 656            | 23.7    | (19.1 - 28.3)       |
| Orleans                                    | 652            | 25.8    | (21.0 - 30.6)       |
| Oswego                                     | 670            | 23.0    | (19.1 - 26.9)       |
| Otsego                                     | 655            | 18.8    | (14.8 - 22.9)       |
| Putnam                                     | 670            | 19.5    | (15.2 - 23.8)       |
| Rensselaer                                 | 664            | 23.6    | (19.2 - 27.9)       |
| Rockland                                   | 654            | 27.6    | (22.7 - 32.5)       |
| Saratoga                                   | 659            | 15.4    | (11.9 - 18.9)       |
| Schenectady                                | 647            | 21.5    | (17.3 - 25.6)       |
| Schoharie                                  | 647            | 19.0    | (14.7 - 23.4)       |
| Schuyler                                   | 668            | 20.4    | (16.3 - 24.6)       |
| Seneca                                     | 660            | 24.3    | (19.2 - 29.4)       |
| St. Lawrence                               | 661            | 21.1    | (17.4 - 24.9)       |
| Steuben                                    | 656            | 26.3    | (21.3 - 31.3)       |
| Suffolk                                    | 663            | 21.2    | (16.7 - 25.7)       |
| Sullivan                                   | 650            | 28.6    | (23.6 - 33.5)       |
| Tioga                                      | 657            | 21.3    | (16.9 - 25.6)       |
| Tompkins                                   | 654            | 14.7    | (11.1 - 18.3)       |
| Ulster                                     | 647            | 24.6    | (19.8 - 29.4)       |
| Warren                                     | 650            | 17.8    | (13.4 - 22.1)       |
| Washington                                 | 657            | 23.4    | (18.1 - 28.7)       |
| Wayne                                      | 655            | 23.9    | (18.9 - 28.9)       |
| Westchester                                | 653            | 21.0    | (16.6 - 25.5)       |
| Wyoming                                    | 673            | 25.4    | (19.4 - 31.4)       |
| Yates                                      | 660            | 28.4    | (23.7 - 33.1)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 646            | 27.2    | (22.2 - 32.2)       |
| New York State, exclusive of New York City | 37,482         | 21.1    | (20.0 - 22.2)       |
| New York State                             | 38,128         | 23.7    | (21.5 - 25.9)       |

<sup>1</sup> Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 68a. Consumption of 5 or more servings of fruits and vegetables per day among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 27.7                                      | (26.6 - 28.9)       | 26.1          | (21.3 - 30.9)       | 27.0           | (24.9 - 29.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 22.3                                      | (20.5 - 24.0)       | 23.0          | (15.7 - 30.3)       | 22.6           | (19.4 - 25.8)       |
| Female                | 32.9                                      | (31.3 - 34.4)       | 28.8          | (22.5 - 35.1)       | 31.1           | (28.2 - 34.0)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | 29.9                                      | (26.8 - 33.0)       | *             | *                   | 28.3           | (22.7 - 33.9)       |
| 35-44                 | 23.5                                      | (20.9 - 26.1)       | 24.3          | (15.2 - 33.5)       | 23.9           | (19.5 - 28.3)       |
| 45-54                 | 26.9                                      | (24.6 - 29.1)       | 25.1          | (16.0 - 34.2)       | 26.2           | (22.3 - 30.1)       |
| 55-64                 | 27.5                                      | (25.4 - 29.7)       | 26.3          | (18.2 - 34.3)       | 27.0           | (23.6 - 30.5)       |
| ≥ 65                  | 29.8                                      | (28.1 - 31.4)       | 28.8          | (20.6 - 36.9)       | 29.4           | (26.0 - 32.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 26.8                                      | (25.7 - 27.9)       | 28.2          | (22.2 - 34.3)       | 27.2           | (25.4 - 28.9)       |
| Black Non-Hispanic    | 35.4                                      | (28.4 - 42.4)       | 22.5          | (12.5 - 32.5)       | 26.5           | (19.2 - 33.9)       |
| Hispanic              | 27.2                                      | (20.7 - 33.6)       | *             | *                   | 29.8           | (21.0 - 38.5)       |
| Other Non-Hispanic    | 33.4                                      | (25.8 - 41.0)       | *             | *                   | 21.4           | (12.0 - 30.8)       |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 21.8                                      | (20.0 - 23.6)       | 25.1          | (16.9 - 33.4)       | 23.4           | (19.3 - 27.4)       |
| Some College          | 28.7                                      | (26.3 - 31.1)       | *             | *                   | 27.2           | (23.0 - 31.3)       |
| ≥ College Degree      | 32.6                                      | (30.6 - 34.5)       | 28.9          | (22.0 - 35.8)       | 31.0           | (27.9 - 34.1)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 25.1                                      | (22.4 - 27.7)       | 22.6          | (13.9 - 31.2)       | 23.7           | (18.6 - 28.7)       |
| \$25,000-\$49,999     | 27.8                                      | (25.1 - 30.5)       | *             | *                   | 31.6           | (25.6 - 37.6)       |
| \$50,000-\$74,999     | 28.9                                      | (26.3 - 31.6)       | 19.0          | (10.1 - 27.9)       | 25.3           | (21.4 - 29.3)       |
| ≥ \$75,000            | 28.4                                      | (26.3 - 30.5)       | 27.2          | (19.3 - 35.1)       | 28.0           | (25.0 - 31.0)       |

<sup>1</sup> Defined as having consumed 5 or more servings of fruits and vegetables in an average day

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 68b. Consumption of 5 or more servings of fruits and vegetables per day among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 27.7                                      | (26.4 - 29.0)       | 26.2          | (21.4 - 31.0)       | 27.1           | (24.9 - 29.2)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 22.3                                      | (20.5 - 24.1)       | 23.3          | (16.2 - 30.4)       | 22.7           | (19.6 - 25.9)       |
| Female                | 32.8                                      | (31.0 - 34.5)       | 28.8          | (22.4 - 35.1)       | 31.0           | (28.1 - 34.0)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 26.7                                      | (25.5 - 27.8)       | 28.4          | (22.4 - 34.5)       | 27.1           | (25.4 - 28.9)       |
| Black Non-Hispanic    | 36.8                                      | (29.2 - 44.4)       | 22.3          | (12.4 - 32.2)       | 26.8           | (19.4 - 34.2)       |
| Hispanic              | 26.6                                      | (20.1 - 33.1)       | *             | *                   | 29.5           | (20.9 - 38.1)       |
| Other Non-Hispanic    | 32.5                                      | (24.5 - 40.5)       | *             | *                   | 21.8           | (12.2 - 31.5)       |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 21.8                                      | (19.8 - 23.7)       | 25.0          | (16.9 - 33.1)       | 23.3           | (19.3 - 27.3)       |
| Some College          | 28.5                                      | (25.9 - 31.1)       | *             | *                   | 27.1           | (22.9 - 31.2)       |
| ≥ College Degree      | 32.4                                      | (30.3 - 34.5)       | 29.4          | (22.5 - 36.3)       | 31.2           | (28.0 - 34.3)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 25.1                                      | (22.2 - 28.0)       | 22.9          | (14.2 - 31.6)       | 23.9           | (18.8 - 28.9)       |
| \$25,000-\$49,999     | 28.3                                      | (25.3 - 31.3)       | *             | *                   | 32.0           | (26.0 - 38.0)       |
| \$50,000-\$74,999     | 28.4                                      | (25.7 - 31.2)       | 18.8          | (10.0 - 27.7)       | 25.0           | (21.0 - 28.9)       |
| ≥ \$75,000            | 28.2                                      | (26.0 - 30.4)       | 27.5          | (19.5 - 35.5)       | 28.0           | (24.9 - 31.1)       |

<sup>1</sup> Defined as having consumed 5 or more servings of fruits and vegetables in an average day

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 68c. Consumption of 5 or more servings of fruits and vegetables per day among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 665            | 56,800                        | 23.9    | (19.8 - 27.9)       |
| Allegany    | 662            | 8,700                         | 21.9    | (17.1 - 26.7)       |
| Broome      | 641            | 45,000                        | 28.8    | (23.6 - 34.0)       |
| Cattaraugus | 645            | 12,400                        | 20.1    | (16.2 - 24.0)       |
| Cayuga      | 662            | 17,100                        | 27.2    | (22.3 - 32.2)       |
| Chautauqua  | 643            | 25,800                        | 24.6    | (20.0 - 29.2)       |
| Chemung     | 676            | 18,900                        | 27.5    | (22.4 - 32.7)       |
| Chenango    | 667            | 9,600                         | 24.0    | (19.6 - 28.4)       |
| Clinton     | 649            | 18,400                        | 27.7    | (22.1 - 33.3)       |
| Columbia    | 645            | 13,600                        | 27.7    | (23.1 - 32.2)       |
| Cortland    | 642            | 11,500                        | 30.0    | (24.5 - 35.5)       |
| Delaware    | 672            | 9,100                         | 24.4    | (20.5 - 28.4)       |
| Dutchess    | 678            | 63,000                        | 27.8    | (22.6 - 33.0)       |
| Erie        | 662            | 187,500                       | 26.3    | (21.6 - 30.9)       |
| Essex       | 653            | 9,400                         | 30.5    | (25.5 - 35.4)       |
| Franklin    | 655            | 8,600                         | 21.0    | (16.4 - 25.5)       |
| Fulton      | 669            | 10,500                        | 24.2    | (19.6 - 28.9)       |
| Genesee     | 665            | 12,000                        | 26.7    | (21.8 - 31.5)       |
| Greene      | 656            | 9,400                         | 24.1    | (19.4 - 28.7)       |
| Hamilton    | 669            | 1,000                         | 24.4    | (20.4 - 28.3)       |
| Herkimer    | 655            | 10,400                        | 21.1    | (17.3 - 24.8)       |
| Jefferson   | 659            | 22,200                        | 25.2    | (20.6 - 29.8)       |
| Lewis       | 665            | 4,200                         | 20.5    | (16.6 - 24.4)       |
| Livingston  | 656            | 12,700                        | 25.0    | (19.5 - 30.6)       |
| Madison     | 653            | 12,400                        | 22.5    | (18.3 - 26.8)       |
| Monroe      | 668            | 168,500                       | 30.0    | (24.8 - 35.1)       |
| Montgomery  | 643            | 9,200                         | 24.5    | (20.2 - 28.8)       |
| Nassau      | 649            | 282,800                       | 28.1    | (23.2 - 33.1)       |
| Niagara     | 655            | 45,100                        | 26.9    | (22.2 - 31.6)       |
| Oneida      | 654            | 47,200                        | 25.9    | (21.1 - 30.6)       |
| Onondaga    | 671            | 116,100                       | 33.3    | (28.2 - 38.4)       |

<sup>1</sup> Defined as having consumed 5 or more servings of fruits and vegetables in an average day

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who consume 5 or more servings of fruits and vegetables per day (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 68c. Consumption of 5 or more servings of fruits and vegetables per day among adults<sup>1</sup> among New York State Counties (continued)**

| <b>County</b>                              | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|--|----------------------|-------------------------------------|----------------|---------------------------|
| Ontario                                    | 676                  | 26,300                              | 32.4           | (27.1 - 37.8)             |
| Orange                                     | 658                  | 83,000                              | 30.1           | (24.9 - 35.3)             |
| Orleans                                    | 657                  | 8,200                               | 24.9           | (20.3 - 29.5)             |
| Oswego                                     | 669                  | 25,300                              | 27.1           | (22.5 - 31.7)             |
| Otsego                                     | 658                  | 14,500                              | 28.5           | (23.2 - 33.7)             |
| Putnam                                     | 670                  | 22,700                              | 29.8           | (25.1 - 34.6)             |
| Rensselaer                                 | 668                  | 32,800                              | 27.0           | (22.3 - 31.7)             |
| Rockland                                   | 658                  | 57,100                              | 26.3           | (21.8 - 30.8)             |
| Saratoga                                   | 660                  | 47,100                              | 28.0           | (23.5 - 32.5)             |
| Schenectady                                | 648                  | 34,800                              | 29.9           | (25.2 - 34.7)             |
| Schoharie                                  | 648                  | 6,500                               | 25.4           | (20.9 - 29.9)             |
| Schuyler                                   | 670                  | 3,800                               | 25.1           | (20.8 - 29.4)             |
| Seneca                                     | 659                  | 7,900                               | 29.0           | (23.4 - 34.6)             |
| St. Lawrence                               | 663                  | 27,800                              | 31.8           | (26.3 - 37.3)             |
| Steuben                                    | 658                  | 18,900                              | 25.1           | (20.9 - 29.3)             |
| Suffolk                                    | 663                  | 290,500                             | 26.5           | (21.8 - 31.3)             |
| Sullivan                                   | 650                  | 16,600                              | 28.2           | (23.7 - 32.8)             |
| Tioga                                      | 661                  | 9,000                               | 23.2           | (19.2 - 27.1)             |
| Tompkins                                   | 654                  | 25,500                              | 29.8           | (23.8 - 35.8)             |
| Ulster                                     | 649                  | 42,300                              | 29.3           | (24.6 - 34.1)             |
| Warren                                     | 650                  | 13,500                              | 25.6           | (21.2 - 30.0)             |
| Washington                                 | 659                  | 12,600                              | 25.3           | (20.6 - 30.1)             |
| Wayne                                      | 658                  | 17,900                              | 25.7           | (21.4 - 30.0)             |
| Westchester                                | 653                  | 223,500                             | 31.0           | (26.0 - 36.0)             |
| Wyoming                                    | 674                  | 6,600                               | 19.8           | (15.9 - 23.7)             |
| Yates                                      | 659                  | 6,000                               | 31.9           | (27.3 - 36.5)             |
| <b>Region</b>                              |                      |                                     |                |                           |
| New York City                              | 649                  | 1,663,500                           | 26.1           | (21.3 - 30.9)             |
| New York State, exclusive of New York City | 37,554               | 2,359,900                           | 27.7           | (26.6 - 28.9)             |
| New York State                             | 38,203               | 4,023,400                           | 27.0           | (24.9 - 29.2)             |

<sup>1</sup> Defined as having consumed 5 or more servings of fruits and vegetables in an average day

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who consume 5 or more servings of fruits and vegetables per day (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 68d. Consumption of 5 or more servings of fruits and vegetables per day among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 665            | 23.9    | (19.7 - 28.0)       |
| Allegany    | 662            | 21.2    | (16.9 - 25.5)       |
| Broome      | 641            | 27.4    | (22.2 - 32.6)       |
| Cattaraugus | 645            | 20.0    | (15.9 - 24.0)       |
| Cayuga      | 662            | 27.0    | (21.8 - 32.2)       |
| Chautauqua  | 643            | 24.9    | (20.0 - 29.7)       |
| Chemung     | 676            | 28.0    | (22.4 - 33.6)       |
| Chenango    | 667            | 24.4    | (19.5 - 29.3)       |
| Clinton     | 649            | 27.2    | (22.0 - 32.4)       |
| Columbia    | 645            | 26.8    | (21.7 - 31.9)       |
| Cortland    | 642            | 29.3    | (24.2 - 34.3)       |
| Delaware    | 672            | 24.2    | (19.7 - 28.6)       |
| Dutchess    | 678            | 27.8    | (22.5 - 33.0)       |
| Erie        | 662            | 26.3    | (21.3 - 31.3)       |
| Essex       | 653            | 30.6    | (25.3 - 35.8)       |
| Franklin    | 655            | 21.1    | (16.4 - 25.8)       |
| Fulton      | 669            | 24.2    | (19.1 - 29.2)       |
| Genesee     | 665            | 27.1    | (21.7 - 32.5)       |
| Greene      | 656            | 23.4    | (18.7 - 28.1)       |
| Hamilton    | 669            | 24.1    | (19.1 - 29.0)       |
| Herkimer    | 655            | 20.9    | (16.8 - 25.0)       |
| Jefferson   | 659            | 24.8    | (20.6 - 28.9)       |
| Lewis       | 665            | 20.2    | (16.2 - 24.3)       |
| Livingston  | 656            | 25.0    | (19.7 - 30.4)       |
| Madison     | 653            | 22.6    | (18.3 - 26.9)       |
| Monroe      | 668            | 30.1    | (24.8 - 35.5)       |
| Montgomery  | 643            | 24.0    | (19.4 - 28.6)       |
| Nassau      | 649            | 28.3    | (22.8 - 33.8)       |
| Niagara     | 655            | 27.1    | (22.0 - 32.1)       |
| Oneida      | 654            | 26.0    | (21.0 - 31.1)       |
| Onondaga    | 671            | 33.7    | (28.5 - 39.0)       |

<sup>1</sup> Defined as having consumed 5 or more servings of fruits and vegetables in an average day

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 68d. Consumption of 5 or more servings of fruits and vegetables per day among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 676            | 32.9    | (27.1 - 38.6)       |
| Orange                                     | 658            | 30.2    | (25.1 - 35.3)       |
| Orleans                                    | 657            | 24.9    | (20.1 - 29.6)       |
| Oswego                                     | 669            | 27.1    | (22.5 - 31.6)       |
| Otsego                                     | 658            | 28.1    | (23.0 - 33.2)       |
| Putnam                                     | 670            | 30.6    | (25.2 - 35.9)       |
| Rensselaer                                 | 668            | 27.2    | (22.5 - 32.0)       |
| Rockland                                   | 658            | 26.4    | (21.7 - 31.1)       |
| Saratoga                                   | 660            | 28.1    | (23.4 - 32.7)       |
| Schenectady                                | 648            | 30.3    | (25.2 - 35.4)       |
| Schoharie                                  | 648            | 25.2    | (20.4 - 30.0)       |
| Schuyler                                   | 670            | 24.6    | (20.0 - 29.3)       |
| Seneca                                     | 659            | 28.2    | (22.7 - 33.8)       |
| St. Lawrence                               | 663            | 30.9    | (25.8 - 36.1)       |
| Steuben                                    | 658            | 24.8    | (20.3 - 29.3)       |
| Suffolk                                    | 663            | 26.0    | (20.8 - 31.2)       |
| Sullivan                                   | 650            | 27.9    | (23.2 - 32.7)       |
| Tioga                                      | 661            | 22.5    | (18.3 - 26.7)       |
| Tompkins                                   | 654            | 33.1    | (28.2 - 38.1)       |
| Ulster                                     | 649            | 29.3    | (24.3 - 34.3)       |
| Warren                                     | 650            | 25.1    | (20.3 - 29.9)       |
| Washington                                 | 659            | 24.9    | (20.1 - 29.7)       |
| Wayne                                      | 658            | 25.8    | (21.0 - 30.5)       |
| Westchester                                | 653            | 30.6    | (25.3 - 36.0)       |
| Wyoming                                    | 674            | 19.7    | (15.7 - 23.6)       |
| Yates                                      | 659            | 33.2    | (28.2 - 38.1)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 649            | 26.2    | (21.4 - 31.0)       |
| New York State, exclusive of New York City | 37,554         | 27.7    | (26.4 - 29.0)       |
| New York State                             | 38,203         | 27.1    | (24.9 - 29.2)       |

<sup>1</sup> Defined as having consumed 5 or more servings of fruits and vegetables in an average day

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 69a. Had a fall within the past 3 months among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 15.5                                      | (14.6 - 16.4)       | 19.2          | (14.1 - 24.2)       | 17.0           | (14.9 - 19.0)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 14.0                                      | (12.7 - 15.3)       | 14.9          | (8.9 - 21.0)        | 14.4           | (11.9 - 16.8)       |
| Female                | 16.8                                      | (15.6 - 18.1)       | 22.8          | (15.2 - 30.3)       | 19.2           | (16.1 - 22.3)       |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | *   | *                   | *             | *                   | *              | *                   |
| 35-44                 | *   | *                   | *             | *                   | *              | *                   |
| 45-54                 | 15.5                                      | (13.9 - 17.1)       | 16.8          | (7.0 - 26.5)        | 16.0           | (12.0 - 20.0)       |
| 55-64                 | 15.4                                      | (13.7 - 17.1)       | 18.2          | (10.6 - 25.9)       | 16.5           | (13.4 - 19.6)       |
| ≥ 65                  | 15.6                                      | (14.4 - 16.9)       | 22.5          | (14.8 - 30.3)       | 18.4           | (15.2 - 21.6)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 15.5                                      | (14.6 - 16.4)       | 19.9          | (14.4 - 25.4)       | 16.6           | (15.1 - 18.1)       |
| Black Non-Hispanic    | 18.6                                      | (13.0 - 24.2)       | *             | *                   | *              | *                   |
| Hispanic              | 15.3                                      | (7.9 - 22.7)        | *             | *                   | 11.0           | (4.5 - 17.4)        |
| Other Non-Hispanic    | 10.2                                      | (5.9 - 14.5)        | *             | *                   | 10.0           | (3.1 - 16.8)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 16.9                                      | (15.5 - 18.3)       | 17.8          | (9.0 - 26.7)        | 17.3           | (13.3 - 21.3)       |
| Some College          | 15.1                                      | (13.3 - 16.8)       | *             | *                   | 18.7           | (14.6 - 22.7)       |
| ≥ College Degree      | 14.5                                      | (13.1 - 16.0)       | 16.7          | (10.7 - 22.7)       | 15.4           | (12.9 - 17.9)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 21.2                                      | (19.2 - 23.3)       | *             | *                   | 25.0           | (18.5 - 31.6)       |
| \$25,000-\$49,999     | 16.8                                      | (14.9 - 18.7)       | 14.4          | (5.1 - 23.6)        | 16.0           | (12.8 - 19.2)       |
| \$50,000-\$74,999     | 14.8                                      | (12.5 - 17.1)       | *             | *                   | 14.6           | (10.8 - 18.4)       |
| ≥ \$75,000            | 11.9                                      | (10.4 - 13.4)       | 13.7          | (7.0 - 20.5)        | 12.5           | (10.0 - 15.1)       |

<sup>1</sup> Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 69b. Had a fall within the past 3 months among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 15.6                                      | (14.7 - 16.5)       | 19.5          | (14.3 - 24.7)       | 17.3           | (15.0 - 19.5)       |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 14.2                                      | (13.0 - 15.5)       | 16.0          | (9.4 - 22.6)        | 15.0           | (12.1 - 17.8)       |
| Female                | 16.9                                      | (15.7 - 18.1)       | 22.8          | (15.0 - 30.6)       | 19.4           | (16.0 - 22.8)       |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 15.6                                      | (14.7 - 16.4)       | 20.4          | (14.7 - 26.2)       | 16.9           | (15.2 - 18.7)       |
| Black Non-Hispanic    | 17.9                                      | (12.5 - 23.3)       | *             | *                   | *              | *                   |
| Hispanic              | 15.7                                      | (8.3 - 23.2)        | *             | *                   | 10.7           | (4.2 - 17.1)        |
| Other Non-Hispanic    | 11.0                                      | (6.6 - 15.4)        | *             | *                   | 10.0           | (2.9 - 17.0)        |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 17.0                                      | (15.5 - 18.4)       | 17.8          | (8.8 - 26.9)        | 17.4           | (13.0 - 21.7)       |
| Some College          | 15.1                                      | (13.5 - 16.8)       | *             | *                   | 19.0           | (14.7 - 23.2)       |
| ≥ College Degree      | 14.6                                      | (13.2 - 16.0)       | 17.8          | (11.3 - 24.3)       | 16.0           | (13.1 - 18.8)       |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 21.2                                      | (19.2 - 23.3)       | *             | *                   | 25.3           | (18.3 - 32.4)       |
| \$25,000-\$49,999     | 16.9                                      | (15.0 - 18.7)       | 14.0          | (5.3 - 22.8)        | 15.9           | (12.6 - 19.2)       |
| \$50,000-\$74,999     | 14.9                                      | (12.7 - 17.1)       | *             | *                   | 14.7           | (10.6 - 18.8)       |
| ≥ \$75,000            | 12.0                                      | (10.5 - 13.5)       | 14.3          | (7.0 - 21.6)        | 12.9           | (9.9 - 15.8)        |

<sup>1</sup> Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 69c. Had a fall within the past 3 months among adults<sup>1</sup> among New York State Counties**

| <b>County</b> | <b>n<sup>2</sup></b> | <b>Est. # of Adults<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|-------------------------------------|----------------|---------------------------|
| Albany        | 499                  | 19,100                              | 16.4           | (12.5 - 20.2)             |
| Allegany      | 508                  | 4,300                               | 22.6           | (17.9 - 27.3)             |
| Broome        | 493                  | 15,200                              | 18.5           | (14.5 - 22.6)             |
| Cattaraugus   | 481                  | 6,700                               | 20.1           | (16.0 - 24.2)             |
| Cayuga        | 489                  | 5,000                               | 14.8           | (11.4 - 18.3)             |
| Chautauqua    | 494                  | 9,600                               | 17.1           | (13.1 - 21.1)             |
| Chemung       | 533                  | 7,300                               | 20.0           | (15.9 - 24.2)             |
| Chenango      | 512                  | 5,200                               | 23.9           | (19.7 - 28.2)             |
| Clinton       | 460                  | 6,000                               | 19.2           | (14.8 - 23.7)             |
| Columbia      | 487                  | 5,100                               | 18.3           | (14.4 - 22.2)             |
| Cortland      | 483                  | 3,500                               | 19.7           | (15.6 - 23.9)             |
| Delaware      | 507                  | 4,100                               | 19.2           | (15.4 - 23.1)             |
| Dutchess      | 495                  | 16,600                              | 14.6           | (11.1 - 18.1)             |
| Erie          | 504                  | 59,800                              | 15.5           | (11.9 - 19.1)             |
| Essex         | 509                  | 3,800                               | 22.7           | (18.3 - 27.1)             |
| Franklin      | 484                  | 3,800                               | 19.3           | (15.1 - 23.5)             |
| Fulton        | 509                  | 3,700                               | 15.9           | (12.3 - 19.5)             |
| Genesee       | 507                  | 4,500                               | 18.2           | (14.1 - 22.4)             |
| Greene        | 526                  | 3,700                               | 18.0           | (14.0 - 21.9)             |
| Hamilton      | 555                  | 500                                 | 20.4           | (16.8 - 24.0)             |
| Herkimer      | 517                  | 4,300                               | 16.2           | (12.7 - 19.7)             |
| Jefferson     | 454                  | 6,700                               | 17.9           | (13.7 - 22.1)             |
| Lewis         | 484                  | 2,100                               | 19.0           | (14.9 - 23.1)             |
| Livingston    | 486                  | 4,800                               | 19.8           | (15.6 - 24.0)             |
| Madison       | 490                  | 5,000                               | 18.1           | (14.3 - 21.9)             |
| Monroe        | 498                  | 45,000                              | 15.7           | (11.9 - 19.5)             |
| Montgomery    | 488                  | 3,800                               | 18.1           | (14.1 - 22.0)             |
| Nassau        | 464                  | 62,400                              | 10.9           | (7.9 - 13.8)              |
| Niagara       | 507                  | 16,200                              | 17.8           | (13.6 - 22.1)             |
| Oneida        | 491                  | 15,800                              | 16.5           | (12.4 - 20.6)             |
| Onondaga      | 508                  | 23,800                              | 13.3           | (10.2 - 16.4)             |

<sup>1</sup> Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a fall within the past 3 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 69c. Had a fall within the past 3 months among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 529            | 6,700                         | 15.3    | (11.5 - 19.1)       |
| Orange                                     | 450            | 19,000                        | 14.7    | (10.8 - 18.6)       |
| Orleans                                    | 483            | 2,600                         | 15.4    | (11.6 - 19.2)       |
| Oswego                                     | 491            | 6,400                         | 13.9    | (10.6 - 17.3)       |
| Otsego                                     | 519            | 5,000                         | 19.6    | (15.6 - 23.5)       |
| Putnam                                     | 491            | 6,900                         | 16.8    | (12.7 - 20.8)       |
| Rensselaer                                 | 486            | 9,700                         | 15.9    | (12.3 - 19.5)       |
| Rockland                                   | 470            | 14,600                        | 12.6    | (8.7 - 16.5)        |
| Saratoga                                   | 505            | 13,800                        | 16.4    | (12.5 - 20.2)       |
| Schenectady                                | 467            | 10,300                        | 16.3    | (12.5 - 20.1)       |
| Schoharie                                  | 517            | 2,500                         | 18.6    | (14.8 - 22.4)       |
| Schuyler                                   | 526            | 1,700                         | 19.9    | (16.2 - 23.7)       |
| Seneca                                     | 523            | 2,300                         | 16.6    | (12.9 - 20.2)       |
| St. Lawrence                               | 476            | 9,600                         | 23.2    | (16.7 - 29.8)       |
| Steuben                                    | 493            | 7,100                         | 17.5    | (13.8 - 21.2)       |
| Suffolk                                    | 495            | 79,100                        | 13.9    | (10.4 - 17.5)       |
| Sullivan                                   | 459            | 5,200                         | 16.9    | (12.9 - 21.0)       |
| Tioga                                      | 511            | 4,700                         | 21.8    | (17.3 - 26.3)       |
| Tompkins                                   | 483            | 6,000                         | 20.3    | (16.2 - 24.5)       |
| Ulster                                     | 489            | 13,700                        | 18.3    | (14.4 - 22.1)       |
| Warren                                     | 516            | 5,800                         | 20.1    | (16.2 - 24.0)       |
| Washington                                 | 513            | 5,300                         | 20.7    | (16.6 - 24.8)       |
| Wayne                                      | 498            | 5,900                         | 15.5    | (11.8 - 19.2)       |
| Westchester                                | 505            | 65,400                        | 16.9    | (12.5 - 21.2)       |
| Wyoming                                    | 515            | 3,000                         | 18.2    | (14.5 - 21.8)       |
| Yates                                      | 495            | 2,100                         | 20.4    | (16.3 - 24.5)       |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 456            | 552,900                       | 19.2    | (14.1 - 24.2)       |
| New York State, exclusive of New York City | 28,327         | 691,800                       | 15.5    | (14.6 - 16.4)       |
| New York State                             | 28,783         | 1,244,800                     | 17.0    | (14.9 - 19.0)       |

<sup>1</sup> Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a fall within the past 3 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
New York State by Region**

**Table 69d. Had a fall within the past 3 months among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| <b>County</b> | <b>n<sup>3</sup></b> | <b>Percent</b> | <b>(C.I.)<sup>4</sup></b> |
|---------------|----------------------|----------------|---------------------------|
| Albany        | 499                  | 16.6           | (12.6 - 20.6)             |
| Allegany      | 508                  | 22.6           | (17.8 - 27.4)             |
| Broome        | 493                  | 18.7           | (14.5 - 22.9)             |
| Cattaraugus   | 481                  | 19.9           | (15.8 - 24.1)             |
| Cayuga        | 489                  | 15.1           | (11.6 - 18.7)             |
| Chautauqua    | 494                  | 17.3           | (13.1 - 21.5)             |
| Chemung       | 533                  | 20.2           | (15.9 - 24.5)             |
| Chenango      | 512                  | 24.0           | (19.7 - 28.4)             |
| Clinton       | 460                  | 19.1           | (14.6 - 23.5)             |
| Columbia      | 487                  | 18.9           | (14.7 - 23.0)             |
| Cortland      | 483                  | 19.4           | (15.4 - 23.5)             |
| Delaware      | 507                  | 19.4           | (15.2 - 23.5)             |
| Dutchess      | 495                  | 14.7           | (11.2 - 18.2)             |
| Erie          | 504                  | 15.0           | (11.5 - 18.6)             |
| Essex         | 509                  | 23.0           | (18.4 - 27.6)             |
| Franklin      | 484                  | 19.4           | (15.0 - 23.8)             |
| Fulton        | 509                  | 15.9           | (12.2 - 19.6)             |
| Genesee       | 507                  | 18.6           | (14.3 - 22.9)             |
| Greene        | 526                  | 18.8           | (14.6 - 23.0)             |
| Hamilton      | 555                  | 20.4           | (16.5 - 24.2)             |
| Herkimer      | 517                  | 16.4           | (12.8 - 20.1)             |
| Jefferson     | 454                  | 17.9           | (13.6 - 22.2)             |
| Lewis         | 484                  | 19.1           | (15.0 - 23.2)             |
| Livingston    | 486                  | 20.0           | (15.6 - 24.3)             |
| Madison       | 490                  | 17.8           | (14.1 - 21.6)             |
| Monroe        | 498                  | 16.0           | (12.2 - 19.8)             |
| Montgomery    | 488                  | 18.1           | (14.1 - 22.1)             |
| Nassau        | 464                  | 10.9           | (7.9 - 13.9)              |
| Niagara       | 507                  | 18.0           | (13.7 - 22.3)             |
| Oneida        | 491                  | 16.7           | (12.6 - 20.9)             |
| Onondaga      | 508                  | 13.4           | (10.3 - 16.6)             |

<sup>1</sup> Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 69d. Had a fall within the past 3 months among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 529            | 15.3    | (11.5 - 19.2)       |
| Orange                                     | 450            | 14.2    | (10.5 - 18.0)       |
| Orleans                                    | 483            | 15.2    | (11.4 - 19.0)       |
| Oswego                                     | 491            | 14.0    | (10.6 - 17.4)       |
| Otsego                                     | 519            | 19.6    | (15.5 - 23.7)       |
| Putnam                                     | 491            | 16.6    | (12.7 - 20.5)       |
| Rensselaer                                 | 486            | 15.6    | (12.0 - 19.1)       |
| Rockland                                   | 470            | 12.7    | (8.8 - 16.5)        |
| Saratoga                                   | 505            | 16.6    | (12.8 - 20.4)       |
| Schenectady                                | 467            | 16.5    | (12.6 - 20.4)       |
| Schoharie                                  | 517            | 19.1    | (15.1 - 23.0)       |
| Schuyler                                   | 526            | 19.4    | (15.7 - 23.2)       |
| Seneca                                     | 523            | 16.6    | (12.8 - 20.4)       |
| St. Lawrence                               | 476            | 23.6    | (16.7 - 30.4)       |
| Steuben                                    | 493            | 17.7    | (13.8 - 21.5)       |
| Suffolk                                    | 495            | 13.9    | (10.4 - 17.5)       |
| Sullivan                                   | 459            | 17.1    | (12.9 - 21.2)       |
| Tioga                                      | 511            | 21.8    | (17.4 - 26.3)       |
| Tompkins                                   | 483            | 20.5    | (16.1 - 24.9)       |
| Ulster                                     | 489            | 18.0    | (14.2 - 21.8)       |
| Warren                                     | 516            | 19.9    | (15.9 - 23.9)       |
| Washington                                 | 513            | 20.7    | (16.5 - 25.0)       |
| Wayne                                      | 498            | 15.4    | (11.8 - 19.1)       |
| Westchester                                | 505            | 16.7    | (12.4 - 20.9)       |
| Wyoming                                    | 515            | 18.1    | (14.2 - 21.9)       |
| Yates                                      | 495            | 21.1    | (16.7 - 25.4)       |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 456            | 19.5    | (14.3 - 24.7)       |
| New York State, exclusive of New York City | 28,327         | 15.6    | (14.7 - 16.5)       |
| New York State                             | 28,783         | 17.3    | (15.0 - 19.5)       |

<sup>1</sup> Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 70a. Had a fall that caused injury within the past 3 months among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>2</sup> | Percent       | (C.I.) <sup>2</sup> | Percent        | (C.I.) <sup>2</sup> |
| <b>Total</b>          | 4.6                                       | (4.1 - 5.0)         | 4.6           | (2.4 - 6.8)         | 4.6            | (3.7 - 5.5)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 3.6                                       | (3.0 - 4.3)         | *             | *                   | 3.5            | (2.5 - 4.6)         |
| Female                | 5.4                                       | (4.7 - 6.0)         | 5.6           | (2.3 - 9.0)         | 5.5            | (4.1 - 6.9)         |
| <b>Age (years)</b>    |   |                     |               |                     |                |                     |
| 18-34                 | *   | *                   | *             | *                   | *              | *                   |
| 35-44                 | *   | *                   | *             | *                   | *              | *                   |
| 45-54                 | 4.5                                       | (3.7 - 5.3)         | *             | *                   | 4.1            | (2.9 - 5.4)         |
| 55-64                 | 4.5                                       | (3.7 - 5.4)         | *             | *                   | 4.4            | (2.7 - 6.1)         |
| ≥ 65                  | 4.7                                       | (4.0 - 5.4)         | 5.9           | (1.6 - 10.1)        | 5.2            | (3.4 - 6.9)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 4.6                                       | (4.1 - 5.1)         | 6.8           | (3.3 - 10.4)        | 5.2            | (4.2 - 6.1)         |
| Black Non-Hispanic    | 4.9                                       | (2.5 - 7.3)         | *             | *                   | 4.9            | (0.9 - 9.0)         |
| Hispanic              | 3.6                                       | (1.4 - 5.9)         | *             | *                   | 1.8            | (0.2 - 3.3)         |
| Other Non-Hispanic    | 3.6                                       | (1.8 - 5.5)         | *             | *                   | 1.0            | (0.4 - 1.6)         |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 5.3                                       | (4.6 - 6.1)         | 5.1           | (1.7 - 8.6)         | 5.2            | (3.6 - 6.8)         |
| Some College          | 5.1                                       | (4.2 - 6.0)         | *             | *                   | 5.3            | (3.1 - 7.5)         |
| ≥ College Degree      | 3.6                                       | (2.9 - 4.3)         | 3.4           | (0.9 - 6.0)         | 3.5            | (2.4 - 4.6)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 7.7                                       | (6.6 - 8.8)         | *             | *                   | 5.3            | (3.6 - 7.1)         |
| \$25,000-\$49,999     | 5.5                                       | (4.4 - 6.7)         | *             | *                   | 6.7            | (3.9 - 9.4)         |
| \$50,000-\$74,999     | 3.8                                       | (2.6 - 4.9)         | *             | *                   | 3.6            | (1.8 - 5.3)         |
| ≥ \$75,000            | 2.5                                       | (1.9 - 3.2)         | *             | *                   | 2.4            | (1.5 - 3.3)         |

<sup>1</sup> Defined as as respondent unintentionally coming to rest on the ground or another lower level and caused respondent to limit regular activities for at least a day or to go see a doctor one or more times within the past 3 months

<sup>2</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 70b. Had a fall that caused injury within the past 3 months among adults<sup>1</sup> in New York State exclusive of New York City, New York City, and New York State - Age-Adjusted<sup>2</sup>**

|                       | New York State exclusive of New York City |                     | New York City |                     | New York State |                     |
|-----------------------|---|---------------------|---------------|---------------------|----------------|---------------------|
|                       | Percent                                   | (C.I.) <sup>3</sup> | Percent       | (C.I.) <sup>3</sup> | Percent        | (C.I.) <sup>3</sup> |
| <b>Total</b>          | 4.6                                       | (4.2 - 5.1)         | 4.5           | (2.4 - 6.6)         | 4.6            | (3.6 - 5.5)         |
| <b>Gender</b>         |   |                     |               |                     |                |                     |
| Male                  | 3.7                                       | (3.1 - 4.4)         | *             | *                   | 3.6            | (2.4 - 4.7)         |
| Female                | 5.4                                       | (4.8 - 6.1)         | 5.6           | (2.3 - 8.9)         | 5.5            | (4.1 - 6.9)         |
| <b>Race/Ethnicity</b> |   |                     |               |                     |                |                     |
| White Non-Hispanic    | 4.6                                       | (4.2 - 5.1)         | 6.8           | (3.3 - 10.2)        | 5.2            | (4.2 - 6.2)         |
| Black Non-Hispanic    | 4.8                                       | (2.5 - 7.2)         | *             | *                   | 4.7            | (0.7 - 8.7)         |
| Hispanic              | 3.7                                       | (1.5 - 6.0)         | *             | *                   | 1.8            | (0.1 - 3.4)         |
| Other Non-Hispanic    | 4.1                                       | (2.0 - 6.2)         | *             | *                   | 1.0            | (0.4 - 1.6)         |
| <b>Education</b>      |   |                     |               |                     |                |                     |
| ≤ High School         | 5.3                                       | (4.6 - 6.1)         | 5.0           | (1.6 - 8.3)         | 5.2            | (3.5 - 6.8)         |
| Some College          | 5.1                                       | (4.2 - 6.0)         | *             | *                   | 5.3            | (3.1 - 7.5)         |
| ≥ College Degree      | 3.7                                       | (2.9 - 4.4)         | 3.5           | (1.0 - 6.0)         | 3.6            | (2.4 - 4.7)         |
| <b>Income</b>         |   |                     |               |                     |                |                     |
| ≤ \$24,999            | 7.7                                       | (6.6 - 8.7)         | *             | *                   | 5.1            | (3.3 - 7.0)         |
| \$25,000-\$49,999     | 5.5                                       | (4.4 - 6.7)         | *             | *                   | 6.6            | (3.9 - 9.2)         |
| \$50,000-\$74,999     | 3.9                                       | (2.7 - 5.1)         | *             | *                   | 3.7            | (1.7 - 5.8)         |
| ≥ \$75,000            | 2.6                                       | (1.9 - 3.3)         | *             | *                   | 2.4            | (1.4 - 3.3)         |

<sup>1</sup> Defined as as respondent unintentionally coming to rest on the ground or another lower level and caused respondent to limit regular activities for at least a day or to go see a doctor one or more times within the past 3 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 70c. Had a fall that caused injury within the past 3 months among adults<sup>1</sup> among New York State Counties**

| County      | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|-------------------------------|---------|---------------------|
| Albany      | 499            | 5,300                         | 4.6     | (2.4 - 6.7)         |
| Allegany    | 507            | 1,400                         | 7.1     | (4.5 - 9.8)         |
| Broome      | 493            | 3,300                         | 4.0     | (2.2 - 5.8)         |
| Cattaraugus | 481            | 1,800                         | 5.3     | (3.0 - 7.7)         |
| Cayuga      | 488            | 1,200                         | 3.7     | (2.1 - 5.2)         |
| Chautauqua  | 493            | 3,800                         | 6.8     | (3.7 - 9.8)         |
| Chemung     | 532            | 3,000                         | 8.3     | (5.3 - 11.3)        |
| Chenango    | 512            | 1,300                         | 6.0     | (3.8 - 8.3)         |
| Clinton     | 459            | 2,400                         | 7.8     | (4.4 - 11.1)        |
| Columbia    | 487            | 1,800                         | 6.3     | (3.8 - 8.9)         |
| Cortland    | 481            | 900                           | 5.0     | (3.2 - 6.9)         |
| Delaware    | 507            | 1,200                         | 5.4     | (3.3 - 7.6)         |
| Dutchess    | 495            | 5,000                         | 4.4     | (2.2 - 6.5)         |
| Erie        | 504            | 20,400                        | 5.3     | (3.3 - 7.3)         |
| Essex       | 508            | 1,100                         | 6.4     | (3.9 - 8.9)         |
| Franklin    | 483            | 1,100                         | 5.6     | (3.3 - 7.8)         |
| Fulton      | 507            | 1,000                         | 4.2     | (2.3 - 6.2)         |
| Genesee     | 507            | 1,700                         | 6.7     | (4.1 - 9.2)         |
| Greene      | 525            | 1,100                         | 5.3     | (2.9 - 7.7)         |
| Hamilton    | 555            | 100                           | 4.0     | (2.4 - 5.7)         |
| Herkimer    | 516            | 1,500                         | 5.7     | (3.5 - 8.0)         |
| Jefferson   | 453            | 1,500                         | 4.1     | (2.0 - 6.2)         |
| Lewis       | 483            | 600                           | 6.0     | (3.7 - 8.2)         |
| Livingston  | 486            | 1,300                         | 5.2     | (2.9 - 7.4)         |
| Madison     | 490            | 1,600                         | 5.9     | (3.7 - 8.2)         |
| Monroe      | 498            | 10,000                        | 3.5     | (1.9 - 5.0)         |
| Montgomery  | 488            | 1,200                         | 5.7     | (3.6 - 7.8)         |
| Nassau      | 464            | 19,000                        | 3.3     | (1.7 - 4.9)         |
| Niagara     | 507            | 6,700                         | 7.4     | (4.7 - 10.1)        |
| Oneida      | 490            | 5,200                         | 5.4     | (3.0 - 7.8)         |
| Onondaga    | 507            | 9,400                         | 5.3     | (3.2 - 7.3)         |

<sup>1</sup> Defined as as respondent unintentionally coming to rest on the ground or another lower level and caused respondent to limit regular activities for at least a day or to go see a doctor one or more times within the past 3 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a fall that caused an injury within the past 3 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 70c. Had a fall that caused injury within the past 3 months among adults<sup>1</sup> among New York State Counties (continued)**

| County                                     | n <sup>2</sup> | Est. # of Adults <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|-------------------------------|---------|---------------------|
| Ontario                                    | 529            | 2,500                         | 5.7     | (3.4 - 8.1)         |
| Orange                                     | 450            | 4,900                         | 3.8     | (1.9 - 5.7)         |
| Orleans                                    | 483            | 900                           | 5.1     | (2.8 - 7.4)         |
| Oswego                                     | 491            | 2,300                         | 5.0     | (3.0 - 7.1)         |
| Otsego                                     | 519            | 1,500                         | 5.9     | (3.5 - 8.3)         |
| Putnam                                     | 491            | 2,000                         | 4.8     | (2.6 - 7.0)         |
| Rensselaer                                 | 486            | 3,500                         | 5.7     | (3.5 - 7.8)         |
| Rockland                                   | 470            | 3,800                         | 3.2     | (1.4 - 5.1)         |
| Saratoga                                   | 504            | 4,100                         | 4.9     | (2.5 - 7.2)         |
| Schenectady                                | 467            | 2,800                         | 4.5     | (2.3 - 6.6)         |
| Schoharie                                  | 517            | 500                           | 3.4     | (1.8 - 4.9)         |
| Schuyler                                   | 525            | 500                           | 6.3     | (3.8 - 8.7)         |
| Seneca                                     | 523            | 500                           | 3.9     | (2.1 - 5.6)         |
| St. Lawrence                               | 474            | 2,600                         | 6.3     | (3.8 - 8.9)         |
| Steuben                                    | 493            | 1,900                         | 4.6     | (2.7 - 6.5)         |
| Suffolk                                    | 495            | 21,600                        | 3.8     | (2.0 - 5.6)         |
| Sullivan                                   | 459            | 1,900                         | 6.1     | (3.5 - 8.8)         |
| Tioga                                      | 510            | 1,300                         | 6.2     | (3.7 - 8.6)         |
| Tompkins                                   | 483            | 2,000                         | 6.8     | (3.9 - 9.7)         |
| Ulster                                     | 489            | 4,000                         | 5.3     | (3.2 - 7.4)         |
| Warren                                     | 515            | 2,100                         | 7.4     | (4.8 - 10.0)        |
| Washington                                 | 513            | 1,300                         | 5.1     | (3.1 - 7.1)         |
| Wayne                                      | 498            | 2,400                         | 6.4     | (3.9 - 8.8)         |
| Westchester                                | 505            | 14,600                        | 3.8     | (1.8 - 5.7)         |
| Wyoming                                    | 515            | 800                           | 4.8     | (3.0 - 6.7)         |
| Yates                                      | 495            | 500                           | 5.1     | (3.0 - 7.2)         |
| <b>Region</b>                              |                |                               |         |                     |
| New York City                              | 456            | 132,200                       | 4.6     | (2.4 - 6.8)         |
| New York State, exclusive of New York City | 28,304         | 203,500                       | 4.6     | (4.1 - 5.0)         |
| New York State                             | 28,760         | 335,700                       | 4.6     | (3.7 - 5.5)         |

<sup>1</sup> Defined as as respondent unintentionally coming to rest on the ground or another lower level and caused respondent to limit regular activities for at least a day or to go see a doctor one or more times within the past 3 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a fall that caused an injury within the past 3 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 70d. Had a fall that caused injury within the past 3 months among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup>**

| County      | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|-------------|----------------|---------|---------------------|
| Albany      | 499            | 4.6     | (2.4 - 6.7)         |
| Allegany    | 507            | 6.9     | (4.4 - 9.5)         |
| Broome      | 493            | 4.0     | (2.2 - 5.9)         |
| Cattaraugus | 481            | 5.3     | (2.9 - 7.7)         |
| Cayuga      | 488            | 3.6     | (2.1 - 5.1)         |
| Chautauqua  | 493            | 6.8     | (3.7 - 10.0)        |
| Chemung     | 532            | 8.2     | (5.1 - 11.3)        |
| Chenango    | 512            | 6.0     | (3.7 - 8.3)         |
| Clinton     | 459            | 7.9     | (4.5 - 11.3)        |
| Columbia    | 487            | 6.7     | (4.0 - 9.4)         |
| Cortland    | 481            | 4.9     | (3.0 - 6.7)         |
| Delaware    | 507            | 5.6     | (3.3 - 7.9)         |
| Dutchess    | 495            | 4.4     | (2.3 - 6.5)         |
| Erie        | 504            | 5.1     | (3.1 - 7.0)         |
| Essex       | 508            | 6.3     | (3.7 - 8.9)         |
| Franklin    | 483            | 5.7     | (3.3 - 8.2)         |
| Fulton      | 507            | 4.2     | (2.2 - 6.2)         |
| Genesee     | 507            | 6.6     | (4.0 - 9.1)         |
| Greene      | 525            | 5.5     | (3.0 - 8.0)         |
| Hamilton    | 555            | 3.9     | (2.2 - 5.6)         |
| Herkimer    | 516            | 6.0     | (3.6 - 8.5)         |
| Jefferson   | 453            | 4.0     | (2.0 - 6.1)         |
| Lewis       | 483            | 6.0     | (3.7 - 8.3)         |
| Livingston  | 486            | 5.3     | (3.0 - 7.6)         |
| Madison     | 490            | 5.9     | (3.6 - 8.1)         |
| Monroe      | 498            | 3.6     | (2.0 - 5.2)         |
| Montgomery  | 488            | 5.5     | (3.5 - 7.5)         |
| Nassau      | 464            | 3.3     | (1.7 - 4.8)         |
| Niagara     | 507            | 7.6     | (4.8 - 10.4)        |
| Oneida      | 490            | 5.6     | (3.0 - 8.2)         |
| Onondaga    | 507            | 5.1     | (3.0 - 7.1)         |

<sup>1</sup> Defined as as respondent unintentionally coming to rest on the ground or another lower level and caused respondent to limit regular activities for at least a day or to go see a doctor one or more times within the past 3 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**New York State by Region**

**Table 70d. Had a fall that caused injury within the past 3 months among adults<sup>1</sup> among New York State Counties - Age-Adjusted<sup>2</sup> (continued)**

| County                                     | n <sup>3</sup> | Percent | (C.I.) <sup>4</sup> |
|--|----------------|---------|---------------------|
| Ontario                                    | 529            | 5.7     | (3.3 - 8.0)         |
| Orange                                     | 450            | 3.8     | (1.9 - 5.6)         |
| Orleans                                    | 483            | 5.1     | (2.7 - 7.4)         |
| Oswego                                     | 491            | 5.1     | (3.0 - 7.1)         |
| Otsego                                     | 519            | 6.0     | (3.4 - 8.5)         |
| Putnam                                     | 491            | 4.9     | (2.6 - 7.2)         |
| Rensselaer                                 | 486            | 5.5     | (3.4 - 7.7)         |
| Rockland                                   | 470            | 3.3     | (1.3 - 5.2)         |
| Saratoga                                   | 504            | 4.9     | (2.6 - 7.2)         |
| Schenectady                                | 467            | 4.7     | (2.4 - 7.0)         |
| Schoharie                                  | 517            | 3.2     | (1.7 - 4.7)         |
| Schuyler                                   | 525            | 6.2     | (3.8 - 8.7)         |
| Seneca                                     | 523            | 3.9     | (2.1 - 5.7)         |
| St. Lawrence                               | 474            | 6.4     | (3.7 - 9.0)         |
| Steuben                                    | 493            | 4.7     | (2.7 - 6.6)         |
| Suffolk                                    | 495            | 4.0     | (2.1 - 5.9)         |
| Sullivan                                   | 459            | 6.1     | (3.5 - 8.7)         |
| Tioga                                      | 510            | 6.0     | (3.6 - 8.5)         |
| Tompkins                                   | 483            | 7.4     | (4.0 - 10.8)        |
| Ulster                                     | 489            | 5.2     | (3.1 - 7.2)         |
| Warren                                     | 515            | 7.5     | (4.8 - 10.1)        |
| Washington                                 | 513            | 5.0     | (3.1 - 7.0)         |
| Wayne                                      | 498            | 6.2     | (3.8 - 8.6)         |
| Westchester                                | 505            | 3.8     | (1.8 - 5.8)         |
| Wyoming                                    | 515            | 4.5     | (2.8 - 6.3)         |
| Yates                                      | 495            | 5.2     | (2.9 - 7.4)         |
| <b>Region</b>                              |                |         |                     |
| New York City                              | 456            | 4.5     | (2.4 - 6.6)         |
| New York State, exclusive of New York City | 28,304         | 4.6     | (4.2 - 5.1)         |
| New York State                             | 28,760         | 4.6     | (3.6 - 5.5)         |

<sup>1</sup> Defined as as respondent unintentionally coming to rest on the ground or another lower level and caused respondent to limit regular activities for at least a day or to go see a doctor one or more times within the past 3 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)